

APPENDIX C
WETLAND PLANT SPECIES
(Species information in this appendix was provided
by SEWRPC based on 1996 field review)

SVY1429
CA100-99

PRELIMINARY VEGETATION SURVEY
IH-94 SOUTH CORRIDOR STUDY WETLANDS

Dates: April 16, 18, 25, 30, 1996
May 2, 1996

Observers: Donald M. Reed, Chief Biologist
Rachel E. Lang, Senior Specialist-Biologist
Southeastern Wisconsin Regional Planning Commission

Locations: Town of Bristol in parts of U.S. Public Land Survey Sections 12 and 13, Township 1 North, Range 21 East, the City of Kenosha in part of U.S. Public Land Survey Section 6, Township 1 North, Range 22 East, the Town of Paris in parts of U.S. Public Land Survey Sections 1, 12, 13, 24, and 36, Township 2 North, Range 21 East, the Town of Pleasant Prairie in parts of U.S. Public Land Survey Sections 7, 18, and 30, Township 1 North, Range 22 East, and the Town of Somers in parts of U.S. Public Land Survey Sections 6, 7, 18, 19, and 31, Kenosha County; and the Town of Caledonia in parts of U.S. Public Land Survey Sections 6, 7, 18, and 30, the Town of Mount Pleasant in parts of U.S. Public Land Survey Sections 18, 30, and 31, Township 3 North, Range 22 East, the Town of Raymond in parts of U.S. Public Land Survey Sections 1, 12, 13, and 25, Township 4 North, Range 21 East, and the Town of Yorkville in parts of U.S. Public Land Survey Sections 12, 13, 25, and 36, Township 3 North, Range 21 East, Racine County, Wisconsin.

Species List:

NW Quadrant 7 Mile Road

GRAMINEAE

Poa pratensis--Kentucky bluegrass
Agropyron repens^{1,2}--Quack grass
Phalaris arundinacea¹--Reed canary grass

CYPERACEAE

Scirpus atrovirens--Green bulrush
Carex stricta--Tussock sedge
Carex sp. --Sedge

SALICACEAE

Salix nigra--Black willow
Salix exigua--Sand-bar willow

ULMACEAE

Ulmus americana--American elm

POLYGONACEAE

Rumex crispus¹--Curly dock

PORTULACACEAE

Claytonia virginica²--Spring beauty

RANUNCULACEAE

Isopyrum biternatum²--False rue anemone

VITACEAE

Vitis riparia--River-bank grape

ONAGRACEAE

Epilobium coloratum--Willow herb

Oenothera biennis²--Evening-primrose

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

OLEACEAE

Fraxinus pennsylvanica--Green ash

HYDROPHYLLACEAE

Hydrophyllum virginianum--Virginia waterleaf

COMPOSITAE

Ambrosia trifida²--Giant ragweed

Cirsium vulgare^{1,2}--Bull thistle

Taraxacum officinale^{1,2}--Common dandelion

Total number of plant species: 21

Number of alien, or non-native, plant species: 6 (29 percent)

This approximately 1.1-acre plant community area is part of a larger wetland complex tributary to the Root River and consists of fresh (wet) meadow, shrub-carr (willow thicket) and second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due stormwater runoff from adjacent lands; and past filling and dumping. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

GRAMINEAE

Phalaris arundinacea¹--Reed canary grass

CYPERACEAE

Carex pensylvanica²--Pennsylvania sedge

Carex blanda--Wood sedge

ARACEAE

Arisaema triphyllum--Jack-in-the-pulpit

LILIACEAE

Allium canadense--Wild garlic

Erythronium sp.--Trout lily

Trillium recurvatum³--Prairie trillium

SALICACEAE

Populus deltoides--Cottonwood

Salix nigra--Black willow

JUGLANDACEAE

Juglans nigra²--Black walnut

FAGACEAE

Quercus macrocarpa²--Bur oak

ULMACEAE

Ulmus americana--American elm

ARISTOLOCHIACEAE

Asarum canadense²--Wild ginger

PORTULACACEAE

Claytonia virginica²--Spring beauty

RANUNCULACEAE

Isopyrum biternatum²--False rue anemone

PAPAVERACEAE

Sanguinaria canadensis²--Bloodroot

ROSACEAE

Fragaria virginiana--Wild strawberry

Geum canadense--White avens

Rubus occidentalis--Black raspberry

Rosa multiflora^{1,2}--Multiflora rose

Crataegus sp. ²--Hawthorn

ACERACEAE

Acer saccharinum--Silver maple
Acer negundo--Boxelder

RHAMNACEAE

Rhamnus cathartica¹--Common buckthorn

VITACEAE

Vitis riparia--River-bank grape

TILIACEAE

Tilia americana²--Basswood

VIOLACEAE

Viola sp. --Violet

ONAGRACEAE

Oenothera biennis--Evening-primrose

CORNACEAE

Cornus stolonifera--Red osier dogwood

OLEACEAE

Fraxinus pennsylvanica--Green ash

HYDROPHYLLACEAE

Hydrophyllum virginianum--Virginia waterleaf

CAPRIFOLIACEAE

Viburnum lentago--Nannyberry
Lonicera X bella^{1,2}--Hybrid honeysuckle

Total number of plant species: 33

Number of alien, or non-native, plant species: 4 (12 percent)

This approximately 0.2-acre wetland plant community area is part of a larger wetland complex tributary to the Root River and consists of second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent lands and side casting of dredge spoil material. Prairie trillium, (Trillium recurvatum), a State of Wisconsin Special Concern plant species was observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

³A State of Wisconsin Special Concern plant species.

CUPRESSACEAE

Juniperus virginiana¹--Red-cedar

TYPHACEAE

Typha latifolia--Broad-leaved cat-tail

GRAMINEAE

Poa pratensis--Kentucky bluegrass

Agropyron repens^{1,2}--Quack grass

Phalaris arundinacea²--Reed canary grass

CYPERACEAE

Carex stricta--Tussock sedge

SALICACEAE

Populus deltoides--Cottonwood

Salix nigra--Black willow

Salix exigua--Sand-bar willow

ROSACEAE

Fragaria virginiana--Wild strawberry

Geum canadense--White avens

Geum aleppicum--Yellow avens

Rosa multiflora^{1,2}--Multiflora rose

Crataegus sp.¹--Hawthorn

ACERACEAE

Acer negundo--Boxelder

VITACEAE

Vitis riparia--River-bank grape

ONAGRACEAE

Oenothera biennis¹--Evening-primrose

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

CORNACEAE

Cornus amomum--Silky dogwood

Cornus stolonifera--Red osier dogwood

Cornus racemosa--Grey dogwood

OLEACEAE

Fraxinus pennsylvanica--Green ash

HYDROPHYLLACEAE

Hydrophyllum virginianum--Virginia waterleaf

LABIATAE

Monarda fistulosa¹--Wild bergamot

SCROPHULARIACEAE

Verbascum thapsus^{1,2}--Mullein

CAPRIFOLIACEAE

Viburnum lentago--Nannyberry

Sambucus canadensis--Elderberry

Lonicera X bella^{1,2}--Hybrid honeysuckle

COMPOSITAE

Helianthus grosseserratus--Sawtooth sunflower

Solidago gigantea--Giant goldenrod

Solidago graminifolia--Grassleaf goldenrod

Aster pilosus¹--Frost aster

Aster simplex--Marsh aster

Cirsium vulgare^{1,2}--Bull thistle

Taraxacum officinale^{1,2}--Common dandelion

Cichorium intybus^{1,2}--Chicory

Total number of plant species: 36

Number of alien, or non-native, plant species: 9 (25 percent)

This approximately 2.7-acre wetland plant community area consists of deep and shallow marsh, fresh (wet) meadow, shrub-carr (willow thicket), and second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent lands; water level changes due to stream channel realignment, ditching and draining; past attempts at plowing in dry years; and dumping and filling along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Growing along the wetland edge.

²Alien, or non-native, plant species.

GRAMINEAE

Poa pratensis¹--Kentucky bluegrass

LEMNACEAE

Lemna minor¹ --Lesser duckweed

SALICACEAE

Salix nigra--Black willow

ULMACEAE

Ulmus americana--American elm

ROSACEAE

Fragaria virginiana--Wild strawberry

Geum canadense--White avens

ACERACEAE

Acer saccharinum--Silver maple

Acer negundo--Boxelder

VITACEAE

Vitis riparia--River-bank grape

CORNACEAE

Cornus amomum--Silky dogwood

OLEACEAE

Fraxinus pennsylvanica--Green ash

LABIATAE

Glechoma hederacea²--Creeping Charlie

Leonurus cardiaca^{1,2}--Motherwort

CAPRIFOLIACEAE

Lonicera X bella^{1,2}--Hybrid honeysuckle

COMPOSITAE

Aster sagittifolius¹--Arrowleaf aster

Aster lateriflorus--Galico aster

Total number of plant species: 16

Number of alien, or non-native, plant species: 3 (19 percent)

This approximately 0.2-acre wetland plant community area consists of a wet ephemeral basin with second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include dumping and mowing along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Growing along the wetland edge.

²Alien, or non-native, plant species.

GRAMINEAE

Phalaris arundinacea^{1,2}--Reed canary grass

CYPERACEAE

Carex stricta--Tussock sedge

SALICACEAE

Populus deltoides--Cottonwood

ONAGRACEAE

Oenothera biennis--Evening-primrose

CORNACEAE

Cornus stolonifera--Red osier dogwood

ASCLEPIADACEAE

Asclepias syriaca--Common milkweed

COMPOSITAE

Solidago gigantea--Giant goldenrod

Solidago altissima--Tall goldenrod

Aster pilosus--Frost aster

Total number of plant species: 9

Number of alien, or non-native, plant species: 1 (11 percent)

This approximately 0.6-acre wetland plant community area consists of disturbed fresh (wet) meadow. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Dominant plant species.

TYPHACEAE

Typha latifolia--Broad-leaved cat-tail

GRAMINEAE

Phalaris arundinacea^{1,2}--Reed canary grass

SALICACEAE

Salix exigua--Sand-bar willow

POLYGONACEAE

Polygonum pensylvanicum--Pinkweed

FABACEAE

Melilotus sp. ^{1,3}--Sweet clover

Robinia pseudoacacia^{1,3}--Black locust

ACERACEAE

Acer negundo³--Boxelder

UMBELLIFERAE

Daucus carota^{1,3}--Queen Anne's lace

ASCLEPIADACEAE

Asclepias syriaca³--Common milkweed

COMPOSITAE

Solidago gigantea--Giant goldenrod

Solidago graminifolia--Grassleaf goldenrod

Arctium minus^{1,3}--Common burdock

Cirsium arvense^{1,3}--Canada thistle

Total number of plant species: 13

Number of alien, or non-native, plant species: 6 (46 percent)

This approximately 2.3-acre wetland plant community area consists of disturbed fresh (wet) meadow. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands; water level changes due to ditching and draining; and past filling and dumping. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Dominant plant species.

³Growing along the wetland edge.

GRAMINEAE

Poa pratensis--Kentucky blue grass
Phalaris arundinacea¹--Reed canary grass

SALICACEAE

Salix nigra--Black willow
Salix exigua--Sand-bar willow

ROSACEAE

Crataegus sp. ²--Hawthorn

UMBELLIFERAE

Daucus carota²--Queen Anne's lace

CORNACEAE

Cornus racemosa--Grey dogwood

OLEACEAE

Fraxinus pennsylvanica--Green ash

ASCLEPIADACEAE

Asclepias syriaca²--Common milkweed

CAPRIFOLIACEAE

Lonicera X bella¹--Hybrid honeysuckle

COMPOSITAE

Helianthus grosseserratus--Sawtooth sunflower
Ambrosia trifida--Giant ragweed
Solidago gigantea--Giant goldenrod
Solidago graminifolia--Grassleaf goldenrod
Aster pilosus²--Frost aster
Taraxacum officinale^{1,2}--Common dandelion

Total number of plant species: 16

Number of alien, or non-native, plant species: 3 (19 percent)

This approximately 0.9-acre wetland plant community area consists of disturbed fresh (wet) meadow and second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands; and water level changes due to ditching and draining. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

SAXIFRAGACEAE

Ribes americanum--Wild black currant

ROSACEAE

Fragaria virginiana--Wild strawberry

Geum aleppicum--Yellow avens

Grataegus sp. --Hawthorn

ACERACEAE

Acer negundo--Boxelder

VITACEAE

Vitis riparia--River-bank grape

CORNACEAE

Cornus stolonifera--Red osier dogwood

OLEACEAE

Fraxinus pennsylvanica--Green ash

CAPRIFOLIACEAE

Viburnum lentago--Nannyberry

Sambucus canadensis--Elderberry

Lonicera X bella¹--Hybrid honeysuckle

Total number of plant species: 11

Number of alien, or non-native, plant species: 1 (9 percent)

This approximately 0.6-acre wetland plant community area is part of a larger wetland complex and consist of second growth, Southern wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

TYPHACEAE

Typha latifolia--Broad-leaved cat-tail

GRAMINEAE

Bromus inermis^{1,2}--Smooth brome grass

Poa pratensis--Kentucky bluegrass

Phalaris arundinacea¹--Reed canary grass

SALICACEAE

Salix nigra--Black willow

ULMACEAE

Ulmus americana--American elm

SAXIFRAGACEAE

Ribes americanum--Wild black currant

ROSACEAE

Geum canadense--White avens

ACERACEAE

Acer negundo--Boxelder

ONAGRACEAE

Epilobium coloratum--Willow herb

CORNACEAE

Cornus racemosa--Grey dogwood

CAPRIFOLIACEAE

Viburnum lentago--Nannyberry

Lonicera X bella^{1,2}--Hybrid honeysuckle

COMPOSITAE

Solidago gigantea--Giant goldenrod

Solidago altissima²--Tall goldenrod

Aster simplex--Marsh aster

Total number of plant species: 16

Number of alien, or non-native, plant species: 3 (19 percent)

This approximately 3.5-acre plant community area is part of a larger wetland complex and consists of shallow marsh, disturbed fresh (wet) meadow, and second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands; water level changes due to past ditching and draining; past attempts at plowing in dry years; and filling and dumping along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

TYPHACEAE

Typha latifolia--Broad-leaved cat-tail

GRAMINEAE

Phalaris arundinacea¹--Reed canary grass

JUNCACEAE

Juncus torreyi--Torrey's rush

SALICACEAE

Salix exigua--Sand-bar willow

Salix discolor--Pussy willow

POLYGONACEAE

Rumex crispus^{1,2}--Curly dock

Polygonum pennsylvanicum--Pinkweed

FABACEAE

Melilotus sp. ^{1,2}--Sweet clover

ANACARDIACEAE

Rhus glabra--Smooth sumac

ONAGRACEAE

Oenothera biennis²--Evening-primrose

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

VERBENACEAE

Verbena hastata--Blue vervain

COMPOSITAE

Solidago gigantea--Giant goldenrod

Aster pilosus²--Frost aster

Aster simplex--Marsh aster

Total number of plant species: 15

Number of alien, or non-native, plant species: 4 (27 percent)

This approximately 0.2-acre plant community area is part of a larger wetland complex and consists of disturbed fresh (wet) meadow and shrub-carr (willow thicket). Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent lands; water level changes due to ditching and draining; and past filling and dumping along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

TYPHACEAE

Typha latifolia--Broad-leaved cat-tail

GRAMINEAE

Phalaris arundinacea¹--Reed canary grass

Setaria sp. ^{1,2}--Foxtail

CYPERACEAE

Carex stricta--Tussock sedge

POLYGONACEAE

Rumex crispus¹--Curly dock

Polygonum pennsylvanicum--Pinkweed

COMPOSITAE

Ambrosia artemisiifolia²--Common ragweed

Total number of plant species: 7

Number of alien, or non-native, plant species: 3 (43 percent)

This approximately 0.3-acre wetland plant community area consists of open water and shallow marsh with disturbed fresh (wet) meadow along the edge. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands; past attempts at plowing in dry years; and filling and dumping along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

TYPHACEAE

Typha latifolia--Broad-leaved cat-tail

GRAMINEAE

Phalaris arundinacea¹--Reed canary grass

SALICACEAE

Salix nigra--Black willow

FABACEAE

Melilotus sp. ^{1,2}--Sweet clover

RHAMNACEAE

Rhamnus cathartica¹--Common buckthorn

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

COMPOSITAE

Arctium minus^{1,2}--Common burdock

Total number of plant species: 7

Number of alien, or non-native, plant species: 5 (71 percent)

This approximately 0.1-acre wetland plant community area consists of shallow marsh and disturbed fresh (wet) meadow with scattered, second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural and parking lot lands; and dumping and filling along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

GRAMINEAE

Phalaris arundinacea^{1,2}--Reed canary grass

CYPERACEAE

Carex stricta--Tussock sedge

ULMACEAE

Ulmus americana--American elm

RANUNCULACEAE

Thalictrum dasycarpum--Tall meadow rue

ROSACEAE

Fragaria virginiana--Wild strawberry

Geum aleppicum--Yellow avens

Pyrus sp. ^{1,3}--Apple

ACERACEAE

Acer negundo--Boxelder

RHAMNACEAE

Rhamnus cathartica¹--Common buckthorn

VITACEAE

Vitis riparia--River-bank grape

CORNACEAE

Cornus racemosa--Grey dogwood

OLEACEAE

Fraxinus pennsylvanica--Green ash

CAPRIFOLIACEAE

Viburnum opulus^{1,3}--High-bush cranberry

Lonicera X bella^{1,3}--Hybrid honeysuckle

COMPOSITAE

Silphium terebinthinaceum³--Prairie-dock

Solidago gigantea--Giant goldenrod

Total number of plant species: 16

Number of alien, or non-native, plant species: 5 (31 percent)

This approximately 0.4-acre wetland plant community area is associated with a tributary to the Kilbourn Road Ditch complex and consists of disturbed fresh (wet) meadow and second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands; and water level changes due to ditching and draining. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Dominant plant species.

³Growing along the wetland edge.

TYPHACEAE

Typha latifolia--Broad-leaved cat-tail

GRAMINEAE

Poa pratensis--Kentucky bluegrass

Agrostis alba¹--Redtop grass

Phalaris arundinacea¹--Reed canary grass

CYPERACEAE

Carex stricta--Tussock sedge

Carex sp. --Sedge

SALICACEAE

Populus deltoides--Cottonwood

Salix sp. --Willow

ULMACEAE

Ulmus americana--American elm

SAXIFRAGACEAE

Ribes cynosbati--Pasture gooseberry

ROSACEAE

Fragaria virginiana--Wild strawberry

Rosa sp. --Wild rose

Crataegus sp. --Hawthorn

FABACEAE

Melilotus sp. ^{1,2}--Sweet clover

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

CORNACEAE

Cornus racemosa--Grey dogwood

LABIATAE

Prunella vulgaris¹--Selfheal

CAPRIFOLIACEAE

Lonicera X bella^{1,2}--Hybrid honeysuckle

COMPOSITAE

Helianthus grosseserratus--Sawtooth sunflower

Solidago rigida²--Stiff goldenrod

Solidago riddellii--Riddell's goldenrod

Total number of plant species: 21

Number of alien, or non-native, plant species: 6 (29 percent)

This approximately 0.7-acre plant community area is part of a larger wetland complex and consists of disturbed fresh (wet) meadow with scattered, second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands; water level changes due to ditching and draining; and filling along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

GRAMINEAE

Poa pratensis--Kentucky bluegrass
Agrostis alba¹--Redtop grass
Phalaris arundinacea^{1,2}--Reed canary grass

SALICACEAE

Salix bebbiana--Beaked willow
Salix sp. --Willow

ROSACEAE

Crataegus sp. --Hawthorn

UMBELLIFERAE

Daucus carota^{1,3}--Queen Anne's lace

COMPOSITAE

Solidago gigantea--Giant goldenrod
Cirsium vulgare^{1,3}--Bull thistle

Total number of plant species: 9

Number of alien, or non-native, plant species: 4 (44 percent)

This approximately 0.5-acre wetland plant community area consists of disturbed fresh (wet) meadow. Disturbances to the plant community area include past agricultural land management activities. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Dominant plant species.

³Growing along the wetland edge.

PINACEAE

Picea glauca^{1,2}--White spruce
Pinus resinosa^{1,2}--Red pine

CUPRESSACEAE

Juniperus virginiana²--Red-cedar

TYPHACEAE

Typha latifolia--Broad-leaved cat-tail

GRAMINEAE

Phragmites communis--Tall reed grass
Spartina pectinata--Prairie cord grass
Phalaris arundinacea³--Reed canary grass

LILIACEAE

Allium canadense--Wild garlic

SALICACEAE

Populus deltoides--Cottonwood
Salix nigra--Black willow

BETULACEAE

Corylus americana²--Hazel-nut

ULMACEAE

Ulmus rubra--Red elm

RANUNCULACEAE

Ranunculus abortivus--Small-flowered buttercup

SAXIFRAGACEAE

Ribes cynosbati--Pasture gooseberry

ROSACEAE

Fragaria virginiana--Wild strawberry
Geum aleppicum--Yellow avens
Rubus occidentalis²--Black raspberry
Agrimonia gryposepala--Agrimony
Prunus serotina²--Black cherry
Pyrus sp. ^{2,3}--Apple

ACERACEAE

Acer saccharinum--Silver maple
Acer negundo--Boxelder

BALSAMINACEAE

Impatiens biflora--Jewelweed

RHAMNACEAE

Rhamnus cathartica³--Common buckthorn

VITACEAE

Vitis riparia--River-bank grape

UMBELLIFERAE

Osmorhiza claytoni--Sweet cicely

CORNACEAE

Cornus racemosa--Grey dogwood

OLEACEAE

Fraxinus pennsylvanica--Green ash

ASCLEPIADACEAE

Asclepias syriaca²--Common milkweed

BORAGINACEAE

Hackelia virginiana²--Stickseed

LABIATAE

Monarda fistulosa²--Wild bergamot

CAPRIFOLIACEAE

Lonicera X bella^{2,3}--Hybrid honeysuckle

COMPOSITAE

Rudbeckia laciniata²--Green-headed coneflower

Aster pilosus²--Frost aster

Taraxacum officinale^{2,3}--Common dandelion

Total number of plant species: 35

Number of alien, or non-native, plant species: 5 (14 percent)

This approximately 2.5-acre plant community area is a tributary to the Kilbourn Road Ditch wetland complex and consists of fresh (wet) meadow, shrub-carr (willow thicket) and second growth, Southern wet to wet-mesic lowland hardwoods with small areas of low prairie along the edge. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands; water level changes due to stream channel realignment, ditching, and draining; and some selective tree cutting. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Planted tree species.

²Growing along the wetland edge.

³Alien, or non-native, plant species.

TYPHACEAE

Typha angustifolia--Narrow-leaved cat-tail

GRAMINEAE

Festuca elatior^{1,2}--Tall fescue

Phragmites communis--Tall reed grass

Agropyron repens^{1,2}--Quack grass

Phalaris arundinacea¹--Reed canary grass

JUNCACEAE

Juncus torreyi--Torrey's rush

POLYGONACEAE

Rumex crispus¹--Curly dock

FABACEAE

Melilotus sp. ^{1,2}--Sweet clover

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

COMPOSITAE

Ambrosia trifida²--Giant ragweed

Total number of plant species: 10

Number of alien, or non-native, plant species: 6 (60 percent)

This approximately 0.6-acre wetland plant community area consists of shallow marsh and disturbed fresh (wet) meadow. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands, and past attempts at plowing in dry years. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

TYPHACEAE

Typha angustifolia--Narrow-leaved cat-tail

GRAMINEAE

Agropyron repens^{1,2}--Quack grass

Phalaris arundinacea^{1,3}--Reed canary grass

SALICACEAE

Salix exigua--Sand-bar willow

POLYGONACEAE

Rumex crispus¹--Curly dock

Polygonum pennsylvanicum--Pinkweed

FABACEAE

Melilotus sp. ^{1,2}--Sweet clover

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

OLEACEAE

Fraxinus pennsylvanica--Green ash

COMPOSITAE

Aster lucidulus--Swamp aster

Aster simplex--Marsh aster

Total number of plant species: 11

Number of alien, or non-native, plant species: 5 (45 percent)

This approximately 1.3-acre plant community area is part of a larger wetland complex and consists of an artificial pond, shallow marsh, disturbed fresh (wet) meadow, and shrub-carr (willow thicket) with scattered, second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands; water level changes due to ditching and draining; past attempts at plowing during dry years; and past filling along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

³Dominant plant species.

NE Quadrant CTH E

TYPHACEAE

Typha angustifolia--Narrow-leaved cat-tail

CYPERACEAE

Carex sp. --Sedge

LEMNACEAE

Lemna minor--Lesser duckweed

SALICACEAE

Salix exigua--Sand-bar willow

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

COMPOSITAE

Aster simplex²--Marsh aster

Girsium vulgare^{1,2}--Bull thistle

Cichorium intybus^{1,2}--Chicory

Total number of plant species: 8

Number of alien, or non-native, plant species: 3 (38 percent)

This approximately 0.5-acre plant community area is part of a larger wetland complex and consists of an artificial pond and shallow marsh with shrub-carr (willow thicket) and fresh (wet) meadow along the edge. Disturbances to the plant community area include water level changes due to past ditching and draining; past earth removing activities; and dumping and filling along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

TYPHACEAE

Typha latifolia--Broad-leaved cat-tail

GRAMINEAE

Poa pratensis--Kentucky bluegrass

Phalaris arundinacea¹--Reed canary grass

Setaria sp. ^{1,2}--Foxtail

CYPERACEAE

Carex stricta--Tussock sedge

ROSACEAE

Rosa sp. --Wild rose

FABACEAE

Melilotus sp. ^{1,2}--Sweet clover

ACERACEAE

Acer negundo--Boxelder

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

CAPRIFOLIACEAE

Lonicera X bella¹--Hybrid honeysuckle

COMPOSITAE

Helianthus grosseserratus--Sawtooth sunflower

Solidago graminifolia--Grassleaf goldenrod

Aster pilosus²--Frost aster

Arctium minus^{1,2}--Common burdock

Cichorium intybus^{1,2}--Chicory

Total number of plant species: 15

Number of alien, or non-native, plant species: 7 (47 percent)

This approximately 0.6-acre wetland plant community area consists of disturbed fresh (wet) meadow with small stands of shallow marsh. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands; water level changes due to past ditching and draining; past attempts at plowing in dry years; and filling and dumping along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

TYPHACEAE

Typha latifolia--Broad-leaved cat-tail

GRAMINEAE

Poa pratensis--Kentucky bluegrass

Phalaris arundinacea¹--Reed canary grass

CYPERACEAE

Carex stricta--Tussock sedge

Carex sp. --Sedge

JUNCACEAE

Juncus torreyi--Torrey's rush

SALICACEAE

Salix nigra--Black willow

POLYGONACEAE

Rumex crispus¹--Curly dock

ROSACEAE

Geum canadense--White avens

Rubus occidentalis²--Black raspberry

Rosa multiflora^{1,2}--Multiflora rose

Pyrus sp. ^{1,2}--Apple

FABACEAE

Melilotus sp. ^{1,2}--Sweet clover

Robinia pseudoacacia^{1,2}--Black locust

RUTACEAE

Zanthoxylum americanum²--Prickly-ash

ACERACEAE

Acer negundo--Boxelder

VITACEAE

Vitis riparia--River-bank grape

ONAGRACEAE

Oenothera biennis²--Evening-primrose

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

CORNACEAE

Cornus amomum--Silky dogwood

Cornus racemosa--Gray dogwood

OLEACEAE

Fraxinus pennsylvanica--Green ash

ASCLEPIADACEAE

Asclepias syriaca²--Common milkweed

CAPRIFOLIACEAE

Viburnum opulus^{1,2}--High-bush cranberry

Sambucus canadensis--Elderberry

DIPSACACEAE

Dipsacus sylvestris^{1,2}--Common teasel

COMPOSITAE

Helianthus grosseserratus--Sawtooth sunflower

Ambrosia artemisiifolia--Common ragweed

Achillea millefolium^{1,2}--Yarrow

Solidago gigantea--Giant goldenrod

Aster pilosus²--Frost aster

Aster simplex--Marsh aster

Cirsium vulgare^{1,2}--Bull thistle

Total number of plant species: 33

Number of alien, or non-native, plant species: 11 (33 percent)

This approximately 1.0-acre plant community area is part of a larger wetland complex and consists of shallow marsh, disturbed fresh (wet) meadow, and second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands; and dumping and filling along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

TYPHACEAE

Typha latifolia--Broad-leaved cat-tail

GRAMINEAE

Phalaris arundinacea¹--Reed canary grass

SALICACEAE

Salix nigra--Black willow

Salix exigua--Sand-bar willow

ROSACEAE

Geum canadense--White avens

Rubus occidentalis²--Black raspberry

Rosa sp. --Wild rose

Crataegus sp. --Hawthorn

ACERACEAE

Acer negundo--Boxelder

RHAMNACEAE

Rhamnus cathartica¹--Common buckthorn

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

ASCLEPIADACEAE

Asclepias syriaca²--Common milkweed

CAPRIFOLIACEAE

Lonicera X bella^{1,2}--Hybrid honeysuckle

COMPOSITAE

Ambrosia artemisiifolia²--Common ragweed

Cirsium arvense^{1,2}--Canada thistle

Taraxacum officinale^{1,2}--Common dandelion

Total number of plant species: 16

Number of alien, or non-native, plant species: 6 (38 percent)

This approximately 1.3-acre wetland plant community area consists of disturbed fresh (wet) meadow, shrub-carr (willow thicket), and second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands; water level changes due to past ditching and draining; and filling and dumping along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

GRAMINEAE

- Poa pratensis--Kentucky bluegrass
- Phalaris arundinacea¹--Reed canary grass

SALICACEAE

- Salix nigra--Black willow
- Salix exigua--Sand-bar willow

FAGACEAE

- Quercus macrocarpa²--Bur oak

POLYGONACEAE

- Polygonum pensylvanicum--Pinkweed

RANUNCULACEAE

- Thalictrum dasycarpum--Tall meadow rue

ROSACEAE

- Rosa multiflora^{1,2}--Multiflora rose
- Crataegus sp. --Hawthorn

ACERACEAE

- Acer negundo--Boxelder

RHAMNACEAE

- Rhamnus cathartica¹--Common buckthorn

VITACEAE

- Vitis riparia--River-bank grape

UMBELLIFERAE

- Daucus carota^{1,2}--Queen Anne's lace

ASCLEPIADACEAE

- Asclepias syriaca²--Common milkweed

CAPRIFOLIACEAE

- Lonicera X bella^{1,2}--Hybrid honeysuckle

COMPOSITAE

- Helianthus grosseserratus--Sawtooth sunflower
- Ratibida pinnata--Grey-headed coneflower
- Ambrosia trifida²--Giant ragweed
- Solidago gigantea--Giant goldenrod
- Solidago altissima²--Tall goldenrod
- Arctium minus^{1,2}--Common burdock

Total number of plant species: 21

Number of alien, or non-native, plant species: 6 (29 percent)

This approximately 0.6-acre plant community area is part of the Kilbourn Road Ditch floodplain-wetland complex and consists of fresh (wet) meadow with scattered, second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent lands; and dumping and filling along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

PINACEAE

Picea glauca^{1,2}--White spruce
Pinus resinosa^{1,2}--Red pine

GUPRESSACEAE

Thuja occidentalis^{1,2}--White cedar

GRAMINEAE

Poa pratensis--Kentucky bluegrass
Phalaris arundinacea³--Reed canary grass

CYPERACEAE

Garex sp. --Sedge

SALICACEAE

Salix nigra--Black willow
Salix exigua--Sand-bar willow

ACERACEAE

Acer negundo--Boxelder

RHAMNACEAE

Rhamnus cathartica³--Common buckthorn

VITACEAE

Vitis riparia--River-bank grape

OLEACEAE

Fraxinus pennsylvanica--Green ash

COMPOSITAE

Arctium minus^{2,3}--Common burdock

Total number of plant species: 13

Number of alien, or non-native, plant species: 3 (23 percent)

This approximately 1.0-acre plant community area is part of the Kilbourn Road Ditch floodplain-wetland complex and consists of second growth, Southern wet to wet-mesic lowland hardwoods with planted conifers along the wetland edge. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent lands. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Planted tree species.

²Growing along the wetland edge.

³Alien, or non-native, plant species.

TYPHACEAE

Typha angustifolia--Narrow-leaved cat-tail

GRAMINEAE

Phalaris arundinacea^{1,2}--Reed canary grass

SALICACEAE

Salix exigua--Sand-bar willow

Salix discolor--Pussy willow

ONAGRACEAE

Oenothera biennis³--Evening-primrose

UMBELLIFERAE

Daucus carota^{1,3}--Queen Anne's lace

COMPOSITAE

Helianthus grosseserratus--Sawtooth sunflower

Ambrosia trifida--Giant ragweed

Aster pilosus³--Frost aster

Aster simplex--Marsh aster

Total number of plant species: 10

Number of alien, or non-native, plant species: 2 (20 percent)

This approximately 0.2-acre wetland plant community area consists of disturbed fresh (wet) meadow with shrub-carr (willow thicket). Disturbances to the plant community area include water level changes due to ditching and draining; siltation and sedimentation due to stormwater runoff from adjacent lands; side casting of dredge spoil material; and filling and dumping along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Dominant species.

³Growing along the wetland edge.

TYPHACEAE

- Typha latifolia--Broad-leaved cat-tail
- Typha angustifolia--Narrow-leaved cat-tail

GRAMINEAE

- Bromus inermis^{1,2}--Smooth brome grass
- Poa pratensis²--Kentucky bluegrass
- Phalaris arundinacea¹--Reed canary grass

CYPERACEAE

- Carex stricta--Tussock sedge
- Carex spp. --Sedges

SALICACEAE

- Populus deltoides--Cottonwood
- Salix exigua--Sand-bar willow

FABACEAE

- Melilotus sp. ^{1,2}--Sweet clover

ACERACEAE

- Acer negundo--Boxelder

ONAGRACEAE

- Oenothera biennis²--Evening-primrose

OLEACEAE

- Fraxinus pennsylvanica--Green ash

CAPRIFOLIACEAE

- Lonicera X bella^{1,2}--Hybrid honeysuckle

COMPOSITAE

- Helianthus grosseserratus--Sawtooth sunflower
- Achillea millefolium^{1,2}--Yarrow
- Solidago gigantea--Giant goldenrod
- Solidago altissima²--Tall goldenrod
- Aster pilosus²--Frost aster
- Cirsium vulgare^{1,2}--Bull thistle

Total number of plant species: 20+

Number of alien, or non-native, plant species: 6 (30 percent)

This approximately 0.8-acre plant community area is part of a larger wetland complex and consists of shallow marsh and disturbed fresh (wet) meadow. Disturbances to the plant community area include water level changes due to ditching and draining; siltation and sedimentation due to stormwater runoff from adjacent lands; and past filling and dumping. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

EQUISETACEAE

Equisetum arvense--Common horsetail

TYPHACEAE

Typha angustifolia--Narrow-leaved cat-tail

GRAMINEAE

Bromus inermis^{1,2}--Smooth brome grass

Phalaris arundinacea^{1,3}--Reed canary grass

Andropogon gerardi²--Big bluestem

SALICACEAE

Populus deltoides--Cottonwood

Salix babylonica^{1,2,4}--Weeping willow

FABACEAE

Melilotus sp. ^{1,2}--Sweet clover

ONAGRACEAE

Oenothera biennis²--Evening-primrose

COMPOSITAE

Solidago riddellii--Riddell's goldenrod

Cirsium arvense^{1,2}--Canada thistle

Total number of plant species: 11

Number of alien, or non-native, plant species: 5 (45 percent)

This approximately 0.3-acre plant community area is part of the Kilbourn Road Ditch floodplain-wetland complex and consists of shallow marsh and fresh (wet) meadow. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent lands; and filling and dumping along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

³Dominant species.

⁴Planted.

TYPHACEAE

- Typha latifolia--Broad-leaved cat-tail
- Typha angustifolia--Narrow-leaved cat-tail

GRAMINEAE

- Bromus inermis^{1,2}--Smooth brome grass
- Poa pratensis²--Kentucky bluegrass
- Phragmites communis--Tall reed grass
- Phalaris arundinacea¹--Reed canary grass
- Panicum virgatum²--Switch grass

CYPERACEAE

- Carex stricta--Tussock sedge
- Carex spp. --Sedges

SALICACEAE

- Populus deltoides--Cottonwood
- Salix nigra--Black willow
- Salix exigua--Sand-bar willow
- Salix discolor--Pussy willow

POLYGONACEAE

- Rumex orbiculatus--Great water dock

ROSACEAE

- Rosa multiflora^{1,2}--Multiflora rose
- Crataegus sp. --Hawthorn

FABACEAE

- Melilotus sp. ^{1,2}--Sweet clover

ACERACEAE

- Acer saccharinum--Silver maple
- Acer negundo--Boxelder

RHAMNACEAE

- Rhamnus cathartica¹--Common buckthorn

VITACEAE

- Vitis riparia--River-bank grape

ONAGRACEAE

- Oenothera biennis²--Evening-primrose

CORNACEAE

- Cornus amomum--Silky dogwood

OLEACEAE

- Fraxinus pennsylvanica--Green ash

CONVOLVULAGEAE

Cuscuta glomerata--Dodder

CAPRIFOLIAGEAE

Sambucus canadensis--Elderberry

Lonicera X bella^{1,2}--Hybrid honeysuckle

COMPOSITAE

Helianthus grosseserratus--Sawtooth sunflower

Ratibida pinnata²--Grey-headed coneflower

Achillea millefolium^{1,2}--Yarrow

Solidago gigantea--Giant goldenrod

Solidago altissima²--Tall goldenrod

Aster pilosus²--Frost aster

Arctium minus^{1,2}--Common burdock

Cirsium vulgare^{1,2}--Bull thistle

Cichorium intybus^{1,2}--Chicory

Total number of plant species: 36

Number of alien, or non-native, plant species: 10 (28 percent)

This approximately 13-acre plant community area is part of the Kilbourn Road Ditch floodplain-wetland complex and consists of shallow marsh, fresh (wet) meadow and scattered, second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include water level changes due to ditching and draining; siltation and sedimentation due to stormwater runoff from adjacent lands; and filling and dumping along the wetland edge. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

TYPHACEAE

- Typha latifolia--Broad-leaved cat-tail
- Typha angustifolia--Narrow-leaved cat-tail

GRAMINEAE

- Bromus inermis^{1,2}--Smooth brome grass
- Poa pratensis²--Kentucky bluegrass
- Elymus virginicus--Virginia wild rye
- Agrostis alba¹--Redtop grass
- Phleum pratense^{1,2}--Timothy
- Muhlenbergia sp. --Muhly grass
- Spartina pectinata--Prairie cord grass
- Phalaris arundinacea¹--Reed canary grass
- Panicum virgatum--Switch grass
- Andropogon gerardi²--Big bluestem
- Sorghastrum nutans²--Indian grass

CYPERACEAE

- Scirpus acutus--Hard-stemmed bulrush
- Carex stricta--Tussock sedge

JUNCACEAE

- Juncus torreyi--Torrey's rush

SALICACEAE

- Populus deltoides--Cottonwood
- Salix nigra--Black willow
- Salix exigua--Sand-bar willow
- Salix discolor--Pussy willow

ULMACEAE

- Ulmus americana--American elm

POLYGONACEAE

- Rumex crispus¹--Curly dock

RANUNCULACEAE

- Thalictrum dasycarpum--Tall meadow rue

ROSACEAE

- Fragaria virginiana--Wild strawberry
- Geum canadense--White avens
- Rosa multiflora^{1,2}--Multiflora rose
- Rosa carolina--Prairie rose
- Prunus serotina²--Black cherry

FABACEAE

- Melilotus sp. ^{1,2}--Sweet clover

ACERACEAE

Acer saccharinum--Silver maple
Acer negundo--Boxelder

VITACEAE

Vitis riparia--River-bank grape

ONAGRACEAE

Oenothera biennis²--Evening-primrose

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

CORNACEAE

Cornus racemosa--Grey dogwood

APOCYNACEAE

Apocynum sp. --Indian hemp

ASCLEPIADACEAE

Asclepias incarnata--Marsh milkweed
Asclepias syriaca²--Common milkweed

LABIATAE

Glechoma hederacea¹--Creeping Charlie
Monarda fistulosa²--Wild bergamot
Pycnanthemum virginianum--Mountainmint
Lycopus americanus--Cutleaf bugleweed

CAPRIFOLIACEAE

Lonicera X bella^{1,2}--Hybrid honeysuckle

COMPOSITAE

Helianthus grosseserratus--Sawtooth sunflower
Ambrosia trifida--Giant ragweed
Ambrosia artemisiifolia²--Common ragweed
Achillea millefolium^{1,2}--Yarrow
Solidago gigantea--Giant goldenrod
Solidago riddellii--Riddell's goldenrod
Solidago graminifolia--Grassleaf goldenrod
Aster pilosus²--Frost aster
Aster simplex--Marsh aster
Cirsium vulgare¹--Bull thistle

Total number of plant species: 53

Number of alien, or non-native, plant species: 12 (23 percent)

This approximately 6.5-acre wetland plant community area is part of the Des Plaines River floodplain-wetland complex which consists of shallow marsh, Southern sedge meadow, fresh (wet) meadow, low prairie, shrub-carr (willow thicket), and second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include water level changes due to ditching and draining; and past dumping and filling. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

GRAMINEAE

Poa pratensis--Kentucky bluegrass
Phalaris arundinacea¹--Reed canary grass

CYPERACEAE

Carex stricta--Tussock sedge
Carex lacustris--Lake sedge
Carex sp. --Sedge

SALICACEAE

Populus deltoides--Cottonwood
Salix discolor--Pussy willow

ROSACEAE

Geum canadense--White avens

ACERACEAE

Acer negundo--Boxelder

RHAMNACEAE

Rhamnus cathartica¹--Common buckthorn

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

CORNACEAE

Cornus racemosa--Grey dogwood

VERBENACEAE

Verbena hastata--Blue vervain

CAPRIFOLIACEAE

Lonicera X bella^{1,2}--Hybrid honeysuckle

COMPOSITAE

Solidago riddellii--Riddell's goldenrod
Eupatorium maculatum--Joe-pye weed
Carduus nutans^{1,2}--Nodding thistle

Total number of plant species: 17

Number of alien, or non-native, plant species: 5 (29 percent)

This approximately 0.7-acre plant community area is part of a larger wetland complex and consists of fresh (wet) meadow and second growth, Southern wet-mesic lowland hardwoods. Disturbances to the plant community area include water level changes due to ditching and draining; and past dumping and filling. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

GRAMINEAE

Phalaris arundinacea^{1,2}--Reed canary grass

POLYGONACEAE

Rumex crispus¹--Curly dock

ROSACEAE

Pyrus malus^{1,3}--Apple

VITACEAE

Vitis riparia--River-bank grape

ASCLEPIADACEAE

Asclepias syriaca³--Common milkweed

COMPOSITAE

Achillea millefolium^{1,3}--Yarrow

Aster pilosus³--Frost aster

Carduus nutans^{1,3}--Nodding thistle

Cichorium intybus^{1,3}--Chicory

Total number of plant species: 9

Number of alien, or non-native, plant species: 6 (67 percent)

This approximately 1.2-acre plant community area is part of a larger wetland complex and consists of disturbed fresh (wet) meadow. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent agricultural lands; past attempts at plowing in dry years; and past dumping and filling. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Dominant species.

³Growing along the wetland edge.

TYPHACEAE

Typha latifolia--Broad-leaved cat-tail

GRAMINEAE

Bromus inermis^{1,2}--Smooth brome grass

Poa pratensis²--Kentucky bluegrass

Spartina pectinata--Prairie cord grass

Phalaris arundinacea¹--Reed canary grass

CYPERACEAE

Carex sp. --Sedge

SALICACEAE

Populus deltoides--Cottonwood

Salix nigra--Black willow

Salix exigua³--Sand-bar willow

Salix bebbiana--Beaked willow

ULMACEAE

Ulmus americana--American elm

POLYGONACEAE

Polygonum pennsylvanicum--Pinkweed

FABACEAE

Melilotus sp. ^{1,2}--Sweet clover

ACERACEAE

Acer negundo--Boxelder

RHAMNACEAE

Rhamnus cathartica^{1,2}--Common buckthorn

VITACEAE

Vitis riparia--River-bank grape

ONAGRACEAE

Oenothera biennis²--Evening-primrose

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

OLEACEAE

Fraxinus pennsylvanica--Green ash

ASCLEPIADACEAE

Asclepias syriaca²--Common milkweed

CAPRIFOLIACEAE

Lonicera X bella^{1,2}--Hybrid honeysuckle

COMPOSITAE

Solidago gigantea--Giant goldenrod

Aster simplex--Marsh aster

Eupatorium maculatum--Joe-pye weed

Total number of plant species: 24

Number of alien, or non-native, plant species: 6 (25 percent)

This approximately 1.5-acre wetland plant community area is part of a wetland complex of an unnamed creek tributary to the Des Plaines River which consists of fresh (wet) meadow, shrub-carr (willow thicket), and second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include siltation and sedimentation due to stormwater runoff from adjacent lands; water level changes due to past ditching and draining; and past selective cutting of trees. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.

³Dominant species.

TYPHACEAE

Typha latifolia--Broad-leaved cat-tail

GRAMINEAE

Poa pratensis--Kentucky bluegrass

Phragmites communis--Tall reed grass

Agrostis alba¹--Redtop grass

Spartina pectinata--Prairie cord grass

Phalaris arundinacea¹--Reed canary grass

CYPERACEAE

Scirpus acutus--Hard-stemmed bulrush

Scirpus atrovirens--Green bulrush

Garex stricta--Tussock sedge

JUNCACEAE

Juncus torreyi--Torrey's rush

IRIDACEAE

Iris versicolor--Blue flag iris

SALICACEAE

Populus deltoides--Cottonwood

Salix nigra--Black willow

Salix exigua--Sand-bar willow

POLYGONACEAE

Rumex crispus¹--Curly dock

Polygonum pensylvanicum--Pinkweed

ROSACEAE

Rubus occidentalis²--Black raspberry

Agrimonia gryposepala²--Agrimony

ACERACEAE

Acer saccharinum--Silver maple

Acer negundo²--Boxelder

BALSAMINACEAE

Impatiens biflora--Jewelweed

RHAMNACEAE

Rhamnus cathartica¹--Common buckthorn

VITACEAE

Vitis riparia--River-bank grape

LYTHRACEAE

Lythrum salicaria¹--Purple loosestrife

UMBELLIFERAE

Daucus carota^{1,2}--Queen Anne's lace

CORNACEAE

Cornus racemosa--Grey dogwood

APOCYNACEAE

Apocynum sp. --Indian hemp

ASCLEPIADACEAE

Asclepias incarnata--Marsh milkweed

Asclepias syriaca²--Common milkweed

VERBENACEAE

Verbena hastata--Blue vervain

LABIATAE

Lycopus americanus--Cutleaf bugleweed

CAPRIFOLIACEAE

Lonicera X bella^{1,2}--Hybrid honeysuckle

COMPOSITAE

Helianthus grosseserratus--Sawtooth sunflower

Ambrosia trifida--Giant ragweed

Solidago gigantea--Giant goldenrod

Aster pilosus²--Frost aster

Aster simplex--Marsh aster

Eupatorium maculatum--Joe-pye weed

Carduus nutans^{1,2}--Nodding thistle

Cirsium vulgare¹--Bull thistle

Cichorium intybus^{1,2}--Chicory

Total number of plant species: 41

Number of alien, or non-native, plant species: 10 (24 percent)

This approximately 12-acre plant community area is part of a wetland complex of an unnamed tributary to the Des Plaines River which consists of open water, deep and shallow marsh, disturbed fresh (wet) meadow, and second growth, Southern wet to wet-mesic lowland hardwoods. Disturbances to the plant community area include water level changes due to ditching and draining attempt; siltation and sedimentation due to stormwater runoff from adjacent agricultural lands; and dumping and filling. No federal- or state-designated rare, threatened, or endangered species were observed during the field inspection.

¹Alien, or non-native, plant species.

²Growing along the wetland edge.