

# Silver Creek Biodiversity Preserve Species List

## Northwest Illinois Audubon Society

\* Indicates a non-native species

\*\* Indicates a planted native species of unknown eco-type

Updated 2/23/2021

### Sedges (4)

*Carex blanda* – Eastern Woodland Sedge  
*Carex pennsylvanica* – Oak Sedge  
*Carex vulpinoidea* – Fox Sedge  
*Scirpus atrovirens* – Dark Green Rush

### Ferns (5)

*Cystopteris sp.* – Fern  
*Polystichum sp.* – Sword Fern  
*Athyrium filix-femina* – Lady Fern  
*Dryopteris intermedia* – Florist's (Intermediate) Wood Fern  
*Onoclea sensibilis* – Sensitive Fern

### Grasses (13) 6 Native

*Alopecurus sp.* – Foxtail \*  
*Andropogon gerardii* – Big Bluestem \*\*  
*Bromus inermis* – Smooth Brome \*  
*Bromus secalinus* – Chess (Cheat) \*  
*Dactylis glomerata* – Timothy \*  
*Elymus canadensis* – Canada Wild Rye \*\*  
*Elymus hystrix* – Bottlebrush Grass  
*Miscanthus sp.* – Silver Grass \*  
*Panicum virgatum* – Switch Grass \*\*  
*Phalaris arundinacea* – Reed Canary Grass \*  
*Phleum pretense* – Timothy \*  
*Schizachyrium scoparium* – Little Bluestem \*\*  
*Sorghastrum nutans* – Indian Grass \*\*

### Forbs (97) 81 Native

*Acalypha sp.* – Three-Seed Mercury  
*Achillea millefolium* – Yarrow  
*Actinomeris alternifolia* – Wingstem  
*Aster novae-angliae* – New England Aster \*\*  
*Agrimonia sp.* – Agrimony  
*Alliaria petiolata* – Garlic Mustard \*  
*Ambrosia trifida* – Giant Ragweed  
*Anemone quinquefolia* – Wood Anemone  
*Anemone virginiana* – Tall Anemone \*\*  
*Arctium sp.* – Burdock \*  
*Arisaema triphyllum* – Jack-in-the-Pulpit  
*Asclepias syriaca* – Common Milkweed \*\*  
*Baptisia leucantha* – Tall White Indigo \*\*  
*Bidens sp.* – Sticktight  
*Boltonia sp.* – Doll's Daisy \*\*  
*cf. Penstemon cobaea* – Showy Beard Tongue \*\*  
*Circaea lutetiana var. canadensis* – Enchanter's  
Nightshade  
*Cichorium intybus* – Chicory \*  
*Cirsium arvense* – Field Thistle \*  
*Cirsium vulgare* – Bull Thistle \*  
*Collinsia verna* – Blue-Eyed Mary  
*Convallaria majalis* – Lily-of-the-Valley \*  
*Coreopsis lanceolata* – Sand Coreopsis \*\*  
*Coreopsis tripteris* – Tall Coreopsis \*\*  
*Cryptotaenia canadensis* – Canadian Honewort

### Forbs (continued)

*Cynoglossum officinale* – Hound's Tongue \*  
*Daucus carota* – Queen Anne's Lace \*  
*Dentaria laciniata* – Toothwort  
*Desmodium canadense* – Showy Tick-Trefoil \*\*  
*Desmodium glutinosum* – Pointed Tick-Trefoil \*\*  
*Dioscorea villosa* – Wild Yam  
*Echinacea pallida* – Pale Purple Coneflower \*\*  
*Echinacea purpurea* – Purple Coneflower \*\*  
*Erigeron canadensis* – Horseweed  
*Erigeron strigosus* – Daisy Fleabane  
*Eryngium yuccifolium* – Rattlesnake Master \*\*  
*Eupatorium rugosum* – White Snakeroot  
*Eupatorium sp.* – Joe Pye Weed  
*Fragaria vesca* – Wild Strawberry  
*Galium album* – White Bedstraw  
*Geranium maculatum* – Wild Geranium  
*Geum sp.* – Avens  
*Hackelia virginiana* – Stickseed  
*Heracleum maximum* – Cow Parsnip  
*Heliopsis helianthoides* – False Sunflower (Early Sunflower) \*\*  
*Hydrophyllum virginianum* – Virginia Waterleaf  
*Hypericum perforatum* – Common St. John's Wort \*  
*Hypericum pyramidatum* – Great St. Johnswort \*\*  
*Impatiens capensis* – Spotted Jewelweed  
*Kuhnia eupatorioides* – False Boneset \*\*  
*Lactuca sp.* – Lettuce  
*Lemna minor* – Duckweed  
*Leonurus cardiac* – Motherwort \*  
*Lobelia inflata* – Indian Tobacco  
*Lobelia siphilitica* – Great Blue Lobelia  
*Melilotus alba* – White Sweet Clover \*  
*Monarda fistulosa* – Wild Bergamot \*\*  
*Nasturtium officinale* – Watercress \*  
*Pastinaca sativa* – Wild Parsnip \*  
*Penstemon digitalis* – Foxglove Beardtongue \*\*  
*Phytolacca americana* – American Pokeweed  
*Pilea pumila* – Clearweed  
*Plantago major* – Common Plantain \*  
*Podophyllum peltatum* – Mayapple  
*Polygonum sp.* – Knotgrass \*  
*Pycnanthemum virginianum* – Common Mountain Mint \*\*  
*Ranunculus abortivus* – Abortive Buttercup  
*Ranunculus fascicularis* – Early Buttercup  
*Ranunculus recurvatus* – Hooked Buttercup  
*Ratibida pinnata* – Gray-Headed Coneflower \*\*  
*Rudbeckia hirta* – Black-Eyed Susan \*\*  
*Rudbeckia laciniata* – Wild Golden Glow \*\*  
*Rudbeckia triloba* – Brown-eyed Susan \*\*  
*Rumex crispus* – Curly Dock \*  
*Sanguinaria canadensis* – Bloodroot  
*Scrophularia marilandica* – Late Figwort  
*Senecio aureus* – Golden Ragwort \*\*  
*Silphium integrifolium* – Rosinweed \*\*

**Forbs (continued)**

*Silphium perfoliatum* – Cup Plant \*\*  
*Silphium terebinthinaceum* – Prairie Dock \*\*  
*Smilacina stellata* – Starry False Solomon's Seal  
*Smilax sp.* – Catbrier  
*Smilax sp.* – Greenbrier  
*Solanum dulcamara* – Bittersweet Nightshade  
*Solidago altissima* – Tall Goldenrod \*\*  
*Solidago rigida* – Stiff Goldenrod \*\*  
*Symphotrichum lateriflorum* – Calico Aster  
*Thlaspi arvense* – Field Pennycress \*  
*Tradescantia ohiensis* – Ohio Spiderwort \*\*  
*Trillium recurvatum* – Prairie Trillium  
*Triosteum aurantiacum* – Horse Gentian  
*Urtica dioica* – Stinging Nettle  
*Verbena hastata* – Blue Vervain \*\*  
*Verbena urticifolia* – White Vervain  
*Vernonia fasciculata* – Common Ironweed \*\*  
*Vicia villosa* – Hairy Vetch \*  
*Viola pubescens* – Yellow Violet  
*Viola septentrionalis* – Wood Violet

**Shrubs (18) 12 Native**

*Berberis thunbergii* – Japanese Barberry \*  
*Cornus racemosa* – Gray Dogwood  
*Cornus amomum* – Silky Dogwood  
*Corylus americana* – American Hazelnut  
*Lonicera tartarica* – Tartarian Honeysuckle \*  
*Lonicera maackii* – Amur Honeysuckle \*  
*Parthenocissus quinquefolia* – Virginia Creeper  
*Rhamnus cathartica* – Common Buckthorn \*  
*Rhus radicans* – Poison Ivy  
*Ribes sp.* – Gooseberry  
*Rosa multiflora* – Multiflora Rose \*  
*Rubus allegheniensis* – Common Blackberry  
*Rubus occidentalis* – Black Raspberry  
*Sambucus canadensis* – Elderberry  
*Viburnum lentago* – Nannyberry  
*Viburnum opulus* – European Highbush Cranberry \*  
*Vitis sp.* – Wild Grape  
*Zanthoxylum americanum* – Prickly Ash

**Trees (30) 28 Native**

*Acer negundo* – Box Elder  
*Acer saccharinum* – Silver Maple  
*Acer saccharum* – Sugar Maple  
*Carya glabra* – Pignut Hickory  
*Carya ovate* – Shagbark Hickory  
*Celtis occidentalis* – Hackberry  
*Crataegus sp.* – Hawthorn  
*Fraxinus americana* – White Ash  
*Gleditsia triacanthos* – Honey Locust  
*Juglans nigra* – Black Walnut  
*Juniperus virginiana* – Eastern Red Cedar  
*Morus alba* – White Mulberry \*  
*Ostrya virginiana* – Hop Hornbeam  
*Picea abies* – Norway Spruce \*  
*Pinus strobus* – White Pine  
*Populus grandidentata* – Big-Toothed Aspen  
*Prunus serotina* – Black Cherry  
*Prunus virginiana* – Choke Cherry  
*Ptelea trifoliata* – Wafer Ash

**Trees (continued)**

*Quercus palustris* – Pin Oak  
*Quercus rubra* – Red Oak  
*Quercus alba* – White Oak  
*Quercus coccinea* – Scarlet Oak  
*Quercus macrocarpa* – Bur Oak  
*Quercus velutina* – Black Oak  
*Salix nigra* – Black Willow  
*Tilia americana* – Basswood  
*Ulmus americana* – American Elm  
*Ulmus rubra* – Slippery Elm  
*Viburnum prunifolium* – Black Haw

**Mammals (5)**

Coyote  
 Eastern Fox Squirrel  
 Eastern Gray Squirrel  
 Cottontail Rabbit  
 White-tailed Deer

**Amphibians (3)**

*Bufo americana* – American Toad  
*Pseudacris t. triseriata* – Western Chorus Frog  
*Rana catesbeiana* – Bull Frog

**Insects (22) 21 Native****Butterflies (13)**

*Asterocampa celtis* – Hackberry Butterfly  
*Bolaria bellona* – Meadow Fritillary  
*Danaus plexippus* – Monarch  
*Junonia coenia (Huber)* – Buckeye  
*Libytheana carinenta bachmanii* – American Snout  
*Nymphalis antiopa* – Mourning Cloak  
*Papilio cresphontes* – Giant Swallowtail  
*Papilio glaucus* – Eastern Tiger Swallowtail  
*Papilio polyxenes asterius* – Black Swallowtail  
*Phyciodes tharos* – Pearl Crescent  
*Pieris rapae* – European Cabbage \*  
*Polygonia comma* – Comma  
*Vanessa atalanta* – Red Admiral

**Dragonflies (3)**

*Libellula luctuosa* – Widow Skimmer  
*Plathemis (Libellula) lydia* – Common Whitetail  
*Tramea lacerata* – Black Saddlebags

**Moths (1)**

*Cucullia convexipennis* – Brown-Hooded Owllet  
*Euchaetes egle* – Milkweed Tussock Moth

**Skippers (2)**

*Epargyreus clarus* – Silver-Spotted Skipper  
*Polites coras* – Peck's Skipper

**Other (2)**

*Gerris remigis* – Water Strider  
*Prosapia bicincta* – Spittle Bug  
*Vespula maculata* – Bald-Faced Hornet

**Birds (105) 102 Native**

Great Blue Heron  
 Canada Goose  
 Mallard  
 Wood Duck  
 Turkey Vulture  
 Bald Eagle

**Birds (continued)**

Red-Tailed Hawk  
Rough-Legged Hawk  
Sharp-Shinned Hawk  
Cooper's Hawk  
American Kestrel  
Ring-Necked Pheasant \*  
Northern Bobwhite  
Wild Turkey  
Killdeer  
American Woodcock  
Mourning Dove  
Rock Pigeon \*  
Yellow-Billed Cuckoo  
Black-Billed Cuckoo  
Eastern Screech Owl  
Chimney Swift  
Belted Kingfisher  
Northern Flicker  
Red-bellied Woodpecker  
Red-Headed Woodpecker  
Yellow-Bellied Sapsucker  
Hairy Woodpecker  
Downy Woodpecker  
Least Flycatcher  
Great Crested Flycatcher  
Eastern Wood-Pewee  
Eastern Phoebe  
Tree Swallow  
Rough-Winged Swallow  
Barn Swallow  
Cliff Swallow  
Blue Jay  
American Crow  
Black-Capped Chickadee  
Tufted Titmouse  
White-Breasted Nuthatch  
Brown Creeper  
Carolina Wren  
House Wren  
Winter Wren  
Sedge Wren  
Golden-Crowned Kinglet  
Ruby-Crowned Kinglet  
Blue-Gray Gnatcatcher  
Eastern Bluebird  
American Robin  
Swainson's Thrush  
Gray-Cheeked Thrush  
Veery  
Wood Thrush  
Hermit Thrush  
Gray Catbird  
Brown Thrasher  
Cedar Waxwing  
European Starling \*  
Red-eyed Vireo  
Warbling Vireo  
Yellow-Throated Vireo  
Black-and-White Warbler  
Blackpoll Warbler  
Blue-Winged Warbler

**Birds (continued)**

Golden-Winged Warbler  
Tennessee Warbler  
Nashville Warbler  
Northern Parula Warbler  
Black-Throated Green Warbler  
Yellow Warbler  
Magnolia Warbler  
Yellow-Rumped Warbler  
Canada Warbler  
Chestnut-Sided Warbler  
Pine Warbler  
Palm Warbler  
Ovenbird  
Northern Waterthrush  
Louisiana Waterthrush  
Common Yellowthroat  
Wilson's Warbler  
Blackburnian Warbler  
American Redstart  
Mourning Warbler  
Eastern Meadowlark  
Red-Winged Blackbird  
Baltimore Oriole  
Orchard Oriole  
Common Grackle  
Brown-headed Cowbird  
Scarlet Tanager  
Northern Cardinal  
House Finch  
Rose-Breasted Grosbeak  
Indigo Bunting  
American Goldfinch  
Eastern Towhee  
Savannah Sparrow  
American Tree Sparrow  
Chipping Sparrow  
Field Sparrow  
White-Crowned Sparrow  
White-Throated Sparrow  
Swamp Sparrow  
Song Sparrow  
Dark-Eyed Junco