### Examples of Species Found in a St. Louis Urban Forest/Woodland

<table>
<thead>
<tr>
<th>Woody Plants (e.g., trees, shrubs, vines)</th>
<th>Herbaceous Plants (e.g., perennials, annuals)</th>
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<tbody>
<tr>
<td>Flowering Dogwood <em>(Cornus Florida)</em></td>
<td>Wild Sweet William <em>(Phlox divaricata)</em></td>
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<td>Paw Paw <em>(Asimina triloba)</em></td>
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<th>Herps (e.g., amphibians &amp; reptiles)</th>
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<td>Eastern Tent Caterpillar Moth <em>(Malacosoma americana)</em></td>
<td>Gray Treefrog <em>(Hyla versicolor)</em></td>
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<td>Western Slimy Salamander <em>(Ambystoma albagula)</em></td>
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<th>Mammals (e.g., deer, coyote, bats)</th>
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<td>Northern Flicker <em>(Colaptes auratus)</em></td>
<td>Eastern Chipmunk <em>(Tamias striatus)</em></td>
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<tr>
<td>Red-headed Woodpecker <em>(Melanerpes erythrocephalus)</em></td>
<td>White-tailed Deer <em>(Odocoileus virginianus)</em></td>
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The City of St. Louis and local partners are working together to build an Urban Biodiversity Inventory for our area. When you use the iNaturalist app to record observations of wildlife and plants, you help us gather important data about the health of our urban ecosystem. The species below represent possible indicators of urban habitats with high biodiversity. Note that many species can be found in multiple habitat types.

**Woody Plants (e.g., trees, shrubs, vines)**

- American Elm (Ulmus americana)
- Burr Oak (Quercus macrocarpa)
- Buttonbush (Cephalanthus occidentalis)
- Eastern Redbud (Cercis canadensis)
- Flowering Dogwood (Cornus florida)
- Northern Catalpa (Catalpa speciosa)
- Paw Paw (Asimina triloba)
- Pin Oak (Quercus palustris)
- River Birch (Betula nigra)
- Sumac (Rhus spp.)

**Herbaceous Plants (e.g., perennials, annuals)**

- Celandine Poppy (Stylophorum diphyllum)
- Fire Pimp (Silene virginica)
- Golden Ragwort (Packera aurea)
- Horsetail (Equisetum hyemale)
- Pennsylvania Sedge (Carex pensylvanica)
- Prairie Pussytoes (Antennaria neglecta)
- Sand Phlox (Phlox bifida)
- Spiderwort (Tradescantia ernestiana)
- Spring Beauty (Claytonia virginica)
- Wild Sweet William (Phlox divaricata)

**Invertebrates (e.g., butterflies, bees, dragonflies)**

- Blue Corporal (Ladona desplaneta)
- Eastern Carpenter Bee (Xylocopa virginica)
- E. Tent Caterpillar Moth (Malacosoma americanus)
- E. Tiger Swallowtail (Papilio glaucus)
- Question Mark Butterfly (Polygonia interrogationis)
- Red Admiral Butterfly (Vanessa atalanta)
- Saltmarsh Swallowtail (Papilio linus)
- Spotted Lady Beetle (Coccinella maculata)
- White-lined Sphinx (Hyles lineata)

**Herps (e.g., amphibians & reptiles)**

- American Toad (Anaxyrus americanus)
- Boreal Chorus Frog (Pseudacris maculata)
- Eastern Gartersnake (Thamnophis sirtalis)
- Gray Treefrog (Hyla versicolor)
- Midland Brown Snake (Storeria dekayi)
- Northern Map Turtle (Graptemys geographica)
- Ornate Box Turtle (Terrapene ornata ornata)
- Southern Leopard Frog (Lithobates sphenocephalus)
- Western Slimy Salamander (Ambystoma laterale)

**Birds (e.g., song birds, ducks, herons)**

- American Goldfinch (Spinus tristis)
- Belted Kingfisher (Megaceryle alcyon)
- Red-winged Blackbird (Agelaius phoeniceus)
- Eastern Meadowlark (Sturnella magna)
- Eastern Phoebe (Sayornis phoebe)
- Northern Cardinal (Cardinalis cardinalis)
- Northern Flicker (Colaptes auratus)
- Red-headed Woodpecker (Melanerpes erythrocephalus)
- Red Bellied Woodpecker (Melanerpes carolinus)
- Ruby Throated Hummingbird (Archilochus colubris)

**Mammals (e.g., deer, coyote, bats)**

- American Mink (Neovison vison)
- Big Brown Bat (Eptesicus fuscus)
- Coyote (Canis latrans)
- Eastern Chipmunk (Tamias striatus)
- Eastern Moie (Scalopus aquaticus)
- Groundhog (Marmota monax)
- Masonry (Ondatra zibethicus)
- Red Fox (Vulpes vulpes)
- Vole (Microtus arvalis)
- White-tailed Deer (Odocoileus virginianus)

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