

# TREE PRESERVATION ON PRIVATE PROPERTY

## Appendix I Representative Species of Plant Material

### Indigenous (native) plants:

#### Overstory Trees

|                             |                   |
|-----------------------------|-------------------|
| <i>Acer nigrum</i>          | Black maple       |
| <i>Acer saccharum</i>       | Sugar maple       |
| <i>Carya cordiformis</i>    | Bitternut hickory |
| <i>Carya ovata</i>          | Shagbark hickory  |
| <i>Fraxinus americana</i>   | White ash         |
| <i>Juglans cinerea</i>      | Butternut         |
| <i>Juglans nigra</i>        | Black walnut      |
| <i>Quercus alba</i>         | White oak         |
| <i>Quercus macrocarpa</i>   | Bur oak           |
| <i>Quercus muhlenbergii</i> | Chinquapin oak    |
| <i>Quercus rubra</i>        | Northern red oak  |
| <i>Tilia americana</i>      | American linden   |

#### Understory Trees

|                             |                                 |
|-----------------------------|---------------------------------|
| <i>Amelanchier arborea</i>  | Serviceberry; shadbush          |
| <i>Amelanchier laevis</i>   | Allegheny shadblow serviceberry |
| <i>Cercis canadensis</i>    | Redbud                          |
| <i>Cornus alternifolia</i>  | Alternate-leaved dogwood        |
| <i>Cornus florida</i>       | Flowering dogwood               |
| <i>Corylus americana</i>    | Hazelnut                        |
| <i>Dirca palustris</i>      | Leatherwood                     |
| <i>Hamamelis virginiana</i> | Witch hazel                     |
| <i>Ostrya virginiana</i>    | Hop hornbeam                    |
| <i>Prunus americana</i>     | American plum                   |
| <i>Prunus virginiana</i>    | Chokecherry                     |

#### Shrubs

|                                |                          |
|--------------------------------|--------------------------|
| <i>Euonymus atropurpureus</i>  | Eastern wahoo            |
| <i>Lindera benzoin</i>         | Spicebush                |
| <i>Ribes cynosbati</i>         | Prickly wild gooseberry  |
| <i>Ribes missouriense</i>      | Wild gooseberry          |
| <i>Sambucus canadensis</i>     | Elderberry               |
| <i>Viburnum acerifolium</i>    | Mapleleaf viburnum       |
| <i>Viburnum lentago</i>        | Nannyberry viburnum      |
| <i>Viburnum prunifolium</i>    | Blackhaw viburnum        |
| <i>Viburnum rafinesquianum</i> | Downy arrowwood viburnum |

#### Ground Layer

##### Common Plants

|                                 |                    |
|---------------------------------|--------------------|
| <i>Allium tricoccum</i>         | Wild leek          |
| <i>Anemonella thalictroides</i> | Rue anemone        |
| <i>Arisaema triphyllum</i>      | Jack-in-the-pulpit |

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|                             |                           |
|-----------------------------|---------------------------|
| Carex plantaginea           | Plaintain-leaved sedge    |
| Carex rosea                 | Sedge Caulophyllum        |
| thalictroides               | Blue cohosh               |
| Claytonia virginica         | Spring beauty             |
| Dentaria laciniata          | Cut-leaved toothwort      |
| Desmodium glutinosum        | Tick trefoil              |
| Dryopteris spinulosa        | Spinulose wood fern       |
| Erythronium albidum         | White trout lily          |
| Galium aparine              | Shining bedstraw          |
| Geranium maculatum          | Wild geranium             |
| Osmorhiza claytoni          | Hairy sweet cicely        |
| Parthenocissus quinquefolia | Virginia creeper          |
| Podophyllum peltatum        | Mayapple                  |
| Prenanthes alba             | Lion's foot               |
| Sanicula gregaria           | Clustered black snakeroot |
| Smilacina racemosa          | False Solomon's seal      |
| Uvularia grandiflora        | Large-flowered bellwort   |
| Viola eriocarpa             | Smooth yellow violet      |
| Others                      |                           |
| Actaea pachypoda            | White baneberry           |
| Adiantum pedatum            | Maidenhair fern           |
| Allium tricoccum            | Wild leek                 |
| Anemone cylindrical         | Thimbleweed               |
| Anemone quinquefolia        | Wood anemone              |
| Apocynum androsaemifolium   | Spreading dogbane         |
| Aralia racemosa             | Spikenard                 |
| Arisaema draconitum         | Green dragon              |
| Asarum canadense            | Wild ginger               |
| Aster sagittifolius         | Arrowleaf aster           |
| Aster shortii               | Short's aster             |
| Athyrium filix-femina       | Lady fern                 |
| Blephilia hirsute           | Wood mint                 |
| Botrychium virginianum      | Rattlesnake fern          |
| Cardamine douglassii        | Purple cress              |
| Carex hirtifolia            | Hairy sedge               |
| Carex pensylvanica          | Pennsylvania sedge        |
| Celastrus scandens          | Bittersweet               |
| Dicentra cucullaria         | Dutchman's breeches       |
| Eupatorium rugosum          | White snakeroot           |
| Eupatorium purpureum        | Purple Joe-Pye weed       |
| Euphorbia corollata         | Flowering spurge          |
| Fragaria virginiana         | Wild strawberry           |
| Galium circaezans           | Wild licorice             |
| Geum canadense              | Wood avens                |
| Helianthus strumosus        | Pale-leaved sunflower     |
| Hepatica acutiloba          | Hepatica                  |
| Hydrophyllum appendiculatum | Great waterleaf           |
| Hydrophyllum virginianum    | Virginia waterleaf        |
| Hystrix patula              | Bottlebrush grass         |

## TREE PRESERVATION ON PRIVATE PROPERTY

|                                 |                          |
|---------------------------------|--------------------------|
| <i>Impatiens pallida</i>        | Pale touch-me-not        |
| <i>Isopyrum biternatum</i>      | False rue anemone        |
| <i>Jeffersonia diphylla</i>     | Twinleaf                 |
| <i>Lactuca biennis</i>          | Tall blue lettuce        |
| <i>prolifera</i>                | Lonicera                 |
| <i>Menispermum canadense</i>    | Yellow honeysuckle       |
| <i>Mitella diphylla</i>         | Moonseed                 |
| <i>Monarda fistulosa</i>        | Bishop's cap             |
| <i>Osmorhiza longistylis</i>    | Bergamot                 |
| <i>Panicum latifolium</i>       | Sweet cicely             |
| <i>Phlox divaricata</i>         | Broad-leaved panic grass |
| <i>Phryma leptostachya</i>      | Woodland phlox           |
|                                 | Lopseed                  |
| <i>canaliculatum</i>            | <i>Pilea pumila</i>      |
| <i>Potentilla simplex</i>       | Clearweed                |
| <i>Prenanthes altissima</i>     | <i>Polygonatum</i>       |
| <i>spp.</i>                     | Large Solomon's seal     |
| <i>Sanguinaria canadensis</i>   | Common cinquefoil        |
| <i>Smilacina stellata</i>       | Tall white lettuce       |
| <i>Smilax ecirrhata</i>         | <i>Rosa</i>              |
| <i>Smilax taminoides</i>        | Rose                     |
| <i>flexicaulis</i>              | Bloodroot                |
| <i>Solidago ulmifolia</i>       | Starry Solomon's plume   |
| <i>Thalictrum dioicum</i>       | Upright carrion flower   |
| <i>grandiflorum</i>             | Bristly greenbrier       |
| <i>Trillium recurvatum</i>      | <i>Solidago</i>          |
| <i>Trillium sessile</i>         | Broad-leaved goldenrod   |
| <i>Veronicastrum virginicum</i> | Elm-leaved goldenrod     |
|                                 | Early meadow rue         |
|                                 | <i>Trillium</i>          |
|                                 | Large-flowered trillium  |
|                                 | Prairie trillium         |
|                                 | Toad trillium            |
|                                 | Culver's root            |

Aggressive non-native species that should be removed such as:

|                              |                        |
|------------------------------|------------------------|
| <i>Alliaria officinalis</i>  | Garlic mustard         |
| <i>vulgaris</i>              | <i>Berberis</i>        |
| <i>Celastrus orbiculatus</i> | European barberry      |
| <i>Elaeagnus umbellata</i>   | Oriental bittersweet   |
| <i>Lonicera maackii</i>      | Olive bush             |
| <i>Lonicera tatarica</i>     | Amur honeysuckle       |
| <i>Morus alba</i>            | Tatarian honeysuckle   |
| <i>alba</i>                  | White mulberry         |
| <i>cathartica</i>            | <i>Populus</i>         |
| <i>Rhamnus frangula</i>      | White poplar           |
| <i>Solanum dulcamara</i>     | <i>Rhamnus</i>         |
| <i>Viburnum opulus</i>       | Common buckthorn       |
|                              | Glossy buckthorn       |
|                              | Nightshade             |
|                              | bittersweet            |
|                              | European cranberrybush |
|                              | <i>viburnum</i>        |

Native weedy species that should be controlled such as:

|                                    |                  |
|------------------------------------|------------------|
| <i>Acer negundo</i>                | Acer             |
| <i>Parthenocissus quinquefolia</i> | Boxelder         |
| <i>Rhus radicans</i>               | Virginia creeper |
| <i>pseudo-acacia</i>               | Poison ivy       |
| <i>occidentalis</i>                | <i>Robinia</i>   |
| <i>riparia</i>                     | Black locust     |
|                                    | <i>Rubus</i>     |
|                                    | Black raspberry  |
|                                    | <i>Vitis</i>     |
|                                    | Riverbank grape  |