

Appendix C35-A

Revised Existing Conditions Species List

Table EC-1: Plant Species List

Tree species

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| * amur maple | <i>Acer ginnala</i> [i] |
| * red maple | <i>Acer rubrum</i> . |
| * Norway maple | <i>Acer platanoides</i> [i] |
| * silver maple | <i>Acer saccharinum</i> |
| * sugar maple | <i>Acer saccharum</i> |
| * tree-of-heaven | <i>Alianthus altissima</i> [i] |
| * weeping birch | <i>Betula pendula</i> |
| * flowering dogwood | <i>Cornus florida</i> |
| * Kousa dogwood | <i>Cornus kousa</i> |
| * hawthorn | <i>Crataegus</i> sp. |
| * green ash | <i>Fraxinus pennsylvanica</i> |
| * sweetgum | <i>Liquidambar styraciflua</i> |
| * mimosa | <i>Mimosa</i> sp. |
| * red mulberry | <i>Morus rubra</i> |
| * blue spruce | <i>Picea pungens</i> |
| * red spruce | <i>Picea rubens</i> |
| * red pine | <i>Pinus resinosa</i> |
| * white pine | <i>Pinus strobus</i> |
| * sycamore | <i>Platanus occidentalis</i> |
| * cottonwood | <i>Populus deltoides</i> |
| * black cherry | <i>Prunus serotina</i> |
| * Siberian crabapple | <i>Malus baccata</i> |
| * Callery pear | <i>Pyrus calleryana</i> [i] |
| * American crabapple | <i>Pyrus coronaria</i> |
| * scarlet oak | <i>Quercus coccinea</i> |
| * pin oak | <i>Quercus palustris</i> |
| * red oak | <i>Quercus rubra</i> |
| * black locust | <i>Robinia pseudo-acacia</i> [i] |
| * black willow | <i>Salix nigra</i> |
| * Japanese pagoda tree | <i>Sophora japonica</i> |
| * American basswood | <i>Tilia Americana</i> |
| * Eastern hemlock | <i>Tsuga canadensis</i> |
| * Japanese zelkova | <i>Zelkova serrata</i> |

Shrub and Vine species

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| * Japanese barberry | <i>Berberis thunbergii</i> [i] |
| * hedge bindweed | <i>Calystegia sepium</i> |
| * Asiatic bittersweet | <i>Celastrus orbiculatus</i> [i, nci] |
| * black swallow-wort | <i>Cynanchum louiseae</i> [i, nci] |
| * Autumn olive | <i>Elaeagnus umbellata</i> [i, nci] |
| * winged euonymus | <i>Euonymous alatus</i> [i] |
| * forsythia | <i>Forsythia</i> sp. |

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| * <i>English holly</i> | <i>Ilex aquifolium</i> |
| * <i>Japanese holly</i> | <i>Ilex crenata</i> |
| * <i>dwarf juniper</i> | <i>Juniperus communis</i> |
| * <i>trailing juniper</i> | <i>Juniperus horizontalis</i> |
| * <i>Japanese honeysuckle</i> | <i>Lonicera japonica [i, nci]</i> |
| <i>Amur honeysuckle</i> | <i>Lonicera maackii [i, nci]</i> |
| <i>Morrow's honeysuckle</i> | <i>Lonicera morrowii [i, nci]</i> |
| * <i>Virginia creeper</i> | <i>Parthenocissus quinquefolia</i> |
| * <i>winged sumac</i> | <i>Rhus copallina</i> |
| * <i>staghorn sumac</i> | <i>Rhus hirta</i> |
| * <i>smooth sumac</i> | <i>Rhus glabra</i> |
| * <i>multiflora rose</i> | <i>Rosa multiflora [i, nci]</i> |
| * <i>northern dewberry</i> | <i>Rubus flagellaris</i> |
| * <i>black raspberry</i> | <i>Rubus occidentalis</i> |
| <i>wineberry</i> | <i>Rubus phoenicolasius [i, nci]*</i> |
| <i>common greenbrier</i> | <i>Smilax rotundifolia</i> |
| * <i>trailing wild bean</i> | <i>Strophostyles helvola</i> |
| * <i>yew</i> | <i>Taxus sp.</i> |
| * <i>arborvitae</i> | <i>Thuja occidentalis</i> |
| * <i>poison ivy</i> | <i>Toxicodendron radicans</i> |

Herbs and Groundcover Species

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| * <i>garlic mustard</i> | <i>Alliaria petiolata [i, nci]</i> |
| * <i>ragweed</i> | <i>Ambrosia artemisifolia</i> |
| * <i>scarlet pimpernel</i> | <i>Anagallis arvensis</i> |
| <i>big bluestem</i> | <i>Andropogon gerardii</i> |
| * <i>broom sedge</i> | <i>Andropogon virginicus</i> |
| * <i>Indian hemp</i> | <i>Apocynum cannabinum</i> |
| * <i>mugwort</i> | <i>Artemisia vulgaris [i, nci]</i> |
| * <i>common milkweed</i> | <i>Asclepias syriaca</i> |
| <i>butterfly weed</i> | <i>Asclepias tuberosa</i> |
| * <i>stiff-leaved aster</i> | <i>Aster linariifolius</i> |
| * <i>yellow wild indigo</i> | <i>Baptisia tinctoria</i> |
| * <i>begonia</i> | <i>Begonia sp.</i> |
| * <i>Japanese brome</i> | <i>Bromus japonicus</i> |
| * <i>pigweed</i> | <i>Chenopodium album</i> |
| * <i>chicory</i> | <i>Cichorium intybus [i]</i> |
| * <i>chrysanthemum</i> | <i>Chrysanthemum sp.</i> |
| * <i>Montauk daisy</i> | <i>Chrysanthemum nipponicum</i> |
| * <i>orchard grass</i> | <i>Dactylis glomerata</i> |
| * <i>Queen Anne's lace</i> | <i>Daucus carota [i]</i> |
| * <i>Deptford pink</i> | <i>Dianthus armeria</i> |
| * <i>hairy crabgrass</i> | <i>Digitaria sanguinalis</i> |
| * <i>wild rye</i> | <i>Elymus canadensis</i> |
| * <i>quack grass</i> | <i>Elymus repens</i> |

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| * <i>stinkgrass</i> | <i>Eragrostis cilianensis</i> |
| * <i>purple love grass</i> | <i>Eragrostis pectinacea</i> |
| * <i>daisy fleabane</i> | <i>Erigeron annuus</i> |
| <i>boneset</i> | <i>Eupatorium hyssopifolium</i> |
| * <i>slender fragrant goldenrod</i> | <i>Euthamia tenuifolia (Solidago tenuifolia)</i> |
| * <i>creeping red fescue</i> | <i>Festuca rubra</i> |
| <i>cypress spurge</i> | <i>Euphorbia cyparissias [i, nci]</i> |
| * <i>cottonweed</i> | <i>Froelichia gracilis [i, nci]</i> |
| * <i>cleavers</i> | <i>Galium aparine</i> |
| * <i>plantain lily</i> | <i>Hosta plantaginea</i> |
| * <i>common St. Johnswort</i> | <i>Hypericum perforatum</i> |
| <i>Greene's rush</i> | <i>Juncus greenei</i> |
| * <i>common pepperweed</i> | <i>Lepidium densiflorum [i]</i> |
| * <i>round-headed bush clover</i> | <i>Lespedeza capitata</i> |
| * <i>Chinese lespedeza (bushclover)</i> | <i>Lespedeza cuneata [i, nci]</i> |
| <i>hairy bush clover</i> | <i>Lespedeza hirta</i> |
| * <i>trailing bush clover</i> | <i>Lespedeza procumbens</i> |
| * <i>butter and eggs</i> | <i>Linaria vulgaris</i> |
| * <i>bird's-foot trefoil</i> | <i>Lotus corniculatus</i> |
| <i>wild lupine</i> | <i>Lupinus perennis</i> |
| * <i>white sweet clover</i> | <i>Melilotus alba [i]</i> |
| * <i>yellow sweet clover</i> | <i>Melilotus officinalis [i]</i> |
| * <i>common evening primrose</i> | <i>Oenothera biennis</i> |
| * <i>yellow wood sorrel</i> | <i>Oxalis corniculata</i> |
| * <i>switch grass</i> | <i>Panicum virgatum</i> |
| * <i>timothy</i> | <i>Phleum pratense</i> |
| * <i>common reed</i> | <i>Phragmites australis [i, nci]</i> |
| * <i>pokeweed</i> | <i>Phytolaca americana</i> |
| * <i>bracted plantain</i> | <i>Plantago aristata</i> |
| * <i>English plantain</i> | <i>Plantago lanceolata</i> |
| * <i>Kentucky bluegrass</i> | <i>Poa pratensis</i> |
| * <i>bristled knotweed</i> | <i>Polygonum caespitosum</i> |
| * <i>pale (nodding) smartweed</i> | <i>Polygonum lapathifolium</i> |
| * <i>silvery cinquefoil</i> | <i>Potentilla argentea</i> |
| * <i>dwarf cinquefoil</i> | <i>Potentilla canadensis</i> |
| * <i>rough cinquefoil</i> | <i>Potentilla norvegica</i> |
| * <i>sulfur cinquefoil</i> | <i>Potentilla recta</i> |
| * <i>fig buttercup (lesser celandine)</i> | <i>Ranunculus ficaria [i, nci]</i> |
| * <i>little bluestem</i> | <i>Schizachyrium scoparium</i> |
| * <i>green foxtail</i> | <i>Setaria viridis</i> |
| * <i>bladder campion</i> | <i>Silene vulgaris (S. cucubalus)</i> |
| * <i>white campion</i> | <i>Silene latifolia (Lychnis alba)</i> |
| * <i>stout blue-eyed grass</i> | <i>Sisyrinchium angustifolium</i> |
| * <i>blue-eyed grass</i> | <i>Sisyrinchium arenicola</i> |
| * <i>late (tall) goldenrod</i> | <i>Solidago altissima</i> |
| * <i>early goldenrod</i> | <i>Solidago juncea</i> |

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| * <i>gray goldenrod</i> | <i>Solidago nemoralis</i> |
| * <i>Indian grass</i> | <i>Sorghastrum nutans</i> |
| * <i>heath aster</i> | <i>Symphotrichum ericoides</i> |
| * <i>dandelion</i> | <i>Taraxacum officinale</i> |
| * <i>field pennycress</i> | <i>Thlaspi arvense</i> |
| <i>blue curls</i> | <i>Trichostema dichotomum</i> |
| * <i>purpletop tridens</i> | <i>Tridens flavus</i> |
| * <i>rabbit-foot clover</i> | <i>Trifolium arvense</i> |
| * <i>red clover</i> | <i>Trifolium pretense</i> |
| * <i>low hop clover</i> | <i>Trifolium procumbens</i> |
| * <i>white clover</i> | <i>Trifolium repens</i> |
| * <i>common mullein</i> | <i>Verbascum thapsis [i]</i> |
| * <i>blue vervain</i> | <i>Verbena hastata</i> |
| * <i>narrowleaf vetch</i> | <i>Vicia sativa</i> |
| * <i>slender vetch</i> | <i>Vicia tetrasperma</i> |
| <i>birdsfoot violet</i> | <i>Viola pedata</i> |

- * *Species identified on site during field visits by NP&V staff.*
- [i] *NYS Early Detection Invasive Plant (Invasive Plant Council of NYS)*
- [nci] *Nassau County Banned Plant (Local Law 24-2007)*