

APPENDIX A

RECOMMENDED PLANT MATERIAL LIST

SHADE OR CANOPY TREES - Suitable for Street Trees or Parking Lots as well as for Buffers and Screens. (*Minimum Mature Height - 30 feet or more*)

Scientific Name	Common Name
Acer rubrum	Red Maple (native)
Celtis occidentalis	Hackberry (native)
Cladastris lutea	Yellowwood (native)
Fraxinus americana 'Rosehill'	Rosehill White Ash
Fraxinus pennsylvanica cv. Marshall's Seedless	Marshall's Seedless Green Ash
Ginkgo biloba 'Princeton Sentry'	Ginkgo (male only)
Gleditsia triacanthos inermis	Thornless Honeylocust
Koelreuteria paniculata	Golden Rain Tree
Liquidambar styraciflua	Sweet Gum (native)
Platanus occidentalis	Sycamore (native)
Platanus x acerifolia 'Bloodgood'	London Planetree
Quercus bicolor	Swamp White Oak (native)
Quercus borealis	North Red Oak (native)
Quercus coccinea	Scarlet Oak (native)
Quercus imbricaria	Shingle Oak (native)
Quercus phellos	Willow Oak (native)
Quercus rubra	Red Oak (native)
Quercus shumardii	Shumard Oak
Sophora japonica	Japanese Pagodatree
Tilia americana	American Linden (native)
Tilia cordata	Little Leaf Linden
Tilia tomentosa	Silver Linden
Ulmus parvifolia	Chinese Lacebark Elm
Zelkova serrata	Japanese Zelkova

SHADE OR CANOPY TREES - Suitable for Property Line Buffers and Non-Vehicular Use Areas Only. (*Minimum Mature Height - 30 feet or more*)

Scientific Name	Common Name
Acer saccharinum	Silver Maple (native)
Acer saccharum	Sugar Maple (native)
Betula nigra	River Birch (native)
Fagus grandifolia	American Beech (native)
Fagus sylvatica	European Beech
Fraxinus americana	White Ash (native)
Liriodendron tulipifera	Tuliptree (native)
Metasequoia glyptostroboides	Dawn Redwood
Ostrya virginiana	Hop Hornbeam (native)
Phellodendron amurense	Amur Cork Tree
Plantanus acerifolia	London Plane
Quercus alba	White Oak (native)
Quercus coccinea	Scarlet Oak (native)
Quercus palustris	Pin Oak (native)

Quercus vellutina
Sassafras albidum

Black Oak (native)
Sassafras (native)

UNDERSTORY TREES - Suitable as Street Trees beneath Overhead Utility Lines. (*Mature Height = 15-35 feet*)

Scientific Name

Amelanchier canadensis
Amelanchier laevis
Carpinus carolinia
Cercis candensis
Chionanthus virginicus
Cornus florida
Cornus kousa chinensis
Cornus mas
Crataegus cv. Toba
Crataegus phaenopyrum
Crataegus viridis 'Winter King'
Halesia carolinia
Hammamelis virginiana
Koelreuteria paniculata
Laburnum x watereri
Magnolia soulangeana
Magnolia virginiana
Malus (cultivars)
Oxydendrum arboreum
Prunus sargentii
Prunus serrulata cv. Kwanzan
Prunus yedoensis
Pyrus calleryana cv. Redspire
Styrax japonica
Syringa amurensis var. japonica

Common Name

Shadblow Serviceberry (native)
Allegheny Serviceberry (native)
Ironwood (native)
Redbud (native)
Fringetree (native)
Flowering Dogwood (native)
Chinese Kousa Dogwood
Corneliancherry Dogwood
Toba Hawthorn
Washington Hawthorn
Winter King Hawthorn
Silverbells (native)
Witch Hazel (native)
Golden Raintree
Goldenchain Tree
Saucer Magnolia
Sweetbay Magnolia (native)
Crabapple (disease resistant varieties)
Sourwood (native)
Sargent Cherry
Kwanzan Cherry
Yoshino Cherry
Redspire Pear
Japanese Snowbell
Japanese Tree Lilac

LARGE DECIDUOUS SHRUBS - Suitable for Use in Property Line Buffers or Site Element Screen (not clipped hedges). (*Minimum Mature Height - 15 feet or more*)

Scientific Name

Aronia arbutifolia
Calycanthus floridus
Cephalanthus occidentalis
Clethra alnifolia
Cornus sericea
Enkianthus campanulatus
Euonymus alatus
Forsythia sp.
Fothergilla major
Ilex verticillata
Lindera benzoin
Lonicera fragrantissima
Myrica pennsylvanica
Philadelphus coronaris
Physocarpus opulifolius
Rhus glabra
Rhus typhina
Sambucus canadensis
Spirea nipponica

Common Name

Black Chokeberry (native)
Sweetshrub (native)
Buttonbush (native)
Summersweet (native)
Redosier Dogwood (native)
Redvien Enkianthus
Burning Bush
Forsythia
Large Fothergilla (native)
Winterberry (native)
Spicebush (native)
Winter Honeysuckle
Bayberry (native)
Mockorange
Common Ninebark
Smooth Sumac (native)
Staghorn Sumac (native)
Elderberry (native)
Snow Mound Spirea

Vaccinium corymbosum
 Viburnum dentatum
 Viburnum lentago
 Viburnum prunifolium
 Viburnum opulus
 Viburnum trilobum

Blueberry (native)
 Arrow Wood (native)
 Nannyberry (native)
 Black Haw (native)
 European Cranberrybush Viburnum
 American Cranberry (native)

DECIDUOUS OR EVERGREEN SHRUBS - Suitable for Clipped Hedges in Property Line Buffers or Site Element Screens. (*Minimum Mature Height - 4 feet or more*)

Scientific Name

Aronia arbutifolia
 Cornus mas
 Cotoneaster salicifolia
 Euonymus alatus
 Euonymus alatus compactus
 Euonymus fortunei
 vegetus sarcoxie
 Ilex crenata
 Ilex glabra
 Juniperus chinensis
 cv. glauca hetzi
 Juniperus chinensis
 cv. pfitzeriana compacta
 Ligustrum ibolium
 Lonicera fragrantissima
 Philadelphus lemoinei
 Ribes alpinum
 Taxus baccata
 Taxus x media
 Viburnum dentatum
 Viburnum lentago
 Viburnum opulus
 Viburnum prunifolium
 Thuja occidentalis

Common Name

Black Chokeberry (native)
 Corneliancherry Dogwood
 Willowleaf Cotoneaster
 Winged Euonymus
 Dwarf Winged Euonymus

 Big Leaf Wintercreeper
 Japanese Holly
 Inkberry (native)

 Hetz Blue Juniper

 Compact Pfitzer Juniper
 Ibolium Privet
 Winter Honeysuckle
 Mockorange
 Currant
 English Yew
 Hybrid Yew
 Arrow Wood (native)
 Nannyberry (native)
 European Cranberry Bush
 Black Haw (native)
 American Arborvitae (native)

EVERGREEN SHRUBS - Suitable for Site Element Screens. (*Minimum Mature Height - 4 feet*)

Scientific Name

Azalea - evergreen varieties -
 must reach 3 foot height
 Ilex crenata
 Ilex glabra
 Ilex meserveae (varieties)
 Juniperus chinensis
 "Hetzi Glauca"
 Juniperus virginiana
 Kalmia latifolia and cultivars
 Leucothoe fontanessiana
 Pieris floribunda
 Pieris japonica
 Rhododendron sp.
 Taxus sp.
 Thuja Sp.
 Viburnum rhytidophyllum

Common Name

Azalea

 Japanese Holly
 Inkberry (native)
 Blue Holly(s)

 Hetz Blue Juniper
 Eastern Red Cedar (native)
 Mountain Laurel (native)
 Leucothoe
 Mountain Andromeda (native)
 Japanese Andromeda
 Various Lg. Rhododendrums
 Yew
 Arborvitae
 Leatherleaf Viburum

EVERGREEN TREES - Suitable for Property Line Buffers or Site Element Screens. (*Minimum Mature Height - 20 feet*)

Scientific Name	Common Name
Abies concolor	White Fir
Chamaecyparis obtusa	Hinoki Falsecypress
Chamaecyparis pisifera	Japanese Falsecypress
Ilex opaca	American Holly (native)
Picea abies	Norway Spruce
Picea glauca	White Spruce
Picea omorika	Siberian Spruce
Picea pungens	Colorado Spruce
Pinus strobus	White Pine (native)
Pinus thunbergii	Japanese Black Pine
Pseudotsuga menziesii	Douglas Fir

CANOPY TREES - Suitable for Stormwater Detention Basins

Scientific Name	Common Name
+ Acer rubrum	Red Maple
* Acer saccharinum	Silver Maple
* Betula nigra	River Birch
Celtis occidentalis	Common Hackberry
* Fraxinus americana	White Ash
Fraxinus pennsylvanica	Green Ash
+ Liquidambar styraciflua	Sweet Gum
Liriodendron tulipifera	Tulip Poplar
* Nyssa sylvatica	Black Gum
Platanus occidentalis	Sycamore
Platanus x acerifolia	London Planetree
Prunus serrotina	Black Cherry
Quercus alba	White Oak
* Quercus phellos	Willow Oak
+ Quercus bicolor	Swamp White Oak
* Quercus palustris	Pin Oak
Quercus shumardi	Shumard Oak
Sassafras albidum	Sassafras
+ Taxodium distichum	Bald Cypress

DECIDUOUS/EVERGREEN ORNAMENTAL TREES - Suitable for Stormwater Detention Basins

Scientific Name	Common Name
* Amelanchir canadensis	Shadblow Serviceberry
* Carpinus carolinia	Ironwood
Chamaecyparis thyoides	Atlantic Whitecedar
* Chionanthus virginicus	Fringetree
* Magnolia virginiana	Sweetbay
Ostrya virginiana	Hophornbeam
+ Salix caprea	Willow sp.
+ Salix discolor	Pussy Willow sp.
* Thuja occidentalis cv. nigra	Arborvitae

DECIDUOUS OR EVERGREEN SHRUBS SUITABLE FOR STORMWATER DETENTION BASINS

Scientific Name	Common Name
Alnus serrulata	Smooth Alder
+ Aronia arbutifolia	Red Chokeberry
Aronia melanocarpa	Black Chokeberry
* Caly canthus florida	Sweetshrub
+ Cephalanthus occidentalis	Buttonbush
+ Clethra alnifolia	Summersweet
+ Cornus amonum	Silky Dogwood
Cornus racemosa	Gray Dogwood
+ Cornus sericea	Redosier Dogwood
Ilex decidua	Possumhaw
+ Ilex glabra	Inkberry
+ Ilex verticilata	Winterberry
Itea virginiana	Virginia Sweetspire
Juniperus virginiana	Eastern Redcedar
* Lindera benzoin	Spicebush
* Myrica cerifera	Southern Bayberry
+ Myrica pennsylvanica	Northern Bayberry
Rhododendron atlanticum	Coast Azalea
+ Rhododendron nudiflorum	Pinxterbloom Azalea
+ Rhododendron viscosum	Swamp Azalea
* Sambucus canadensis	Elderberry
Sambucus racemosa	Red Elder
Spirea latifolia	Meadowsweet
* Viburnum cassanoides	Witherod
* Viburnum dentatum	Arrowwood
* Viburnum lentago	Nannyberry
Viburnum prunifolium	Blackhaw
* Viburnum tribolum	American Cranberrybush

HERBACEOUS PERENNIALS - Suitable for Stormwater Detention Basins

Scientific Name	Common Name
Acorus calamus	Sweetflag
Andropogon virginicus	Broomsedge
Aquilegia canadensis	Wild Columbine
Asclepias incarnata	Swamp Milkweed
Asclepias tuberosa	Butterflyweed
* Aster novae angliae	New England Aster
Aster novae-belgii	New York Aster
Caltha palustris	Marsh Marigold
Chelone glabra	White Turtlehead
Chelone lyonii	Pink Turtlehead
* Chrysanthemum lencantherum	Ox-Eye Daisy
* Echinacea purpurea	Purple Cornflower
+* Eupatorium dubium	Joe Pye Weed
+* Eupatorium fistulosum	Hollow Joe Pye Weed
Filipendula rubra	Queen of the Prairie
* Hemerocallis sp.	Day Lily
* Hesperis matronalis	Dames Rocket
+ Hibiscus moshentos	Rose Mallow
+* Iris pseudocaris	Yellow Iris
+ Iris vericolor	Blue Flag
Lilium superbum	Meadow Lily

Liatris spicata
+* *Lobelia cardinalis*
+* *Lobelia siphilitica*
* *Monarda didyma*
+* *Panicum virgatum*
* *Phalaris arundinacea*
* *Rudbeckia sp.*
+ *Scirpus acustus*
+ *Spartina alternifolia*
Tradescantia ohioensis
+ *Typha angustifolia*
+ *Typha latifolia*
+* *Vernonia noveboracensis*

Blazing Star
Cardinal Flower
Blue Lobelia
Bee Balm
Switchgrass
Canary Reed Grass
Black-Eyed Susan
Hard Stem Bullrush
Cordgrass
Spiderwort
Narrowleaf Cattail
Common Cattail
New York Iron Weed

- * Suitable for usually well-drained areas that may be subject to occasional flooding.
- + Suitable for permanently wet areas.