

APPENDIX A

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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 acenfolia '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
Quercus coccinea
Quercus palustris
Quercus vellutina
Sassafras albidum

White Oak (native)
Scarlet Oak (native)
Pin Oak (native)
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 canadensis
Chionanthus virginicus
Cornus florida
Cornus kousa chinensis
Cornus mas
Crataegus cv. Toba
Crataegus phaenopyrum
Crataegus viridis 'Winter King'
Halesia carolinia
Hamamelis 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
hex verticillata
Lindera benzoin

Common Name

Black Chokeberry (native)
Sweetshrub (native)
Buttonbush (native)
Summersweet (native)
Redosier Dogwood (native)
Redvian Enkianthus
Burning Bush
Forsythia
Large Fothergilla (native).
Winterberry (native)
Spicebush (native)

Lonicera fragrantissima
 Myrica pennsylvanica
 Philadeiphus coronaris
 Physocarpus opulifolius
 Rhus glabra
 Rhus typhina
 Sambucus canadensis
 Spirea nipponica
 Vaccinium corymbosum
 Viburnum dentatum
 Viburnum lentago
 Viburnum prunifolium
 Viburnum opulus
 Viburnum trilobum

Winter Honeysuckle
 Bayberry (native)
 Mockorange
 Common Ninebark
 Smooth Sumac (native)
 Staghorn Sumac (native)
 Elderberry (native)
 Snow Mound Spirea
 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 fortuneii
 vegetus sarcoxi
 Ilex crenata
 Ilex glabra
 Juniperus chinensis
 cv. glauca hetzi
 Juniperus chinensis
 cv. pfitzeriana compacta
 Ligustrum ibolium
 Lonicera fragrantissima
 Philadeiphus Iemoinei
 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

Common Name

Azalea

 Japanese Holly
 Inkberry (native)

Ilex meserveae (varieties)
 Juniperus chinensis
 "Hetzi Glauca"
 Juniperus virginiana
 Kalmia latifolia and cultivars
 Leucothoe fontanessiana
 Pieris floribunda
 Piens japonica
 Rhododendron sp.
 Taxus sp.
 Thuja Sp.
 Viburnum rhytidophyllum

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

Abies concolor
 Chamaecyparis obtusa
 Chamaecyparis pisifera
 hex opaca
 Picea abies
 Picea glauca
 Picea omorika
 Picea pungens
 Pinus strobus
 Pinus thunbergii
 Pseudotsuga menziesii

Common Name

White Fir
 Hinoki Falsecypress
 Japanese Falsecypress
 American Holly (native)
 Norway Spruce
 White Spruce
 Siberian Spruce
 Colorado Spruce
 White Pine (native)
 Japanese Black Pine
 Douglas Fir

CANOPY TREES - Suitable for Stormwater Detention Basins

Scientific Name

+ Acer rubrum
 * Acer sacchannum
 * Betula nigra
 Celtis occidentalis
 * Fraxinus americana
 Fraxinus pennsylvanica
 + Liquidamber styraciflua
 Liriodendron tulipifera
 * Nyssa sylvatica
 Platanus occidentalis
 Platanus x acerifolia
 Prunus serrotina
 Quercus alba
 * Quercus phellos
 + Quercus bicolor
 * Quercus palustris
 Quercus shumardi
 Sassafras albidum .
 + Taxodium distichum

Common Name

Red Maple
 Silver Maple
 River Birch
 Common Hackberry
 White Ash
 Green Ash
 Sweet Gum
 Tulip Poplar
 Black Gum
 Sycamore
 London Planetree
 Black Cherry
 White Oak
 Willow Oak
 Swamp White Oak
 Pin Oak
 Shumard Oak
 Sassafras
 Bald Cypress

DECIDUOUS/EVERGREEN ORNAMENTAL TREES - Suitable for Stormwater Detention Basins

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

DECIDUOUS OR EVERGREEN SHRUBS SUITABLE FOR STORMWATER DETENTION BASINS

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

HERBACEOUS PERENNIALS - Suitable for Stormwater Detention Basins

Scientific Name	Common Name
<i>Acorns calamus</i>	Sweetflag
<i>Andropogon virginicus</i>	Broomsedge

	<i>Aquilegia canadensis</i>	Wild Columbine
	<i>Asclepias incarnata</i>	Swamp Milkweed
	<i>Asclepias tuberosa</i>	Butterflyweed
*	<i>Aster novae angliae</i>	New England Aster
	<i>Aster novae-belgii</i>	New York Aster
	<i>Caitha palustris</i>	Marsh Marigold
	<i>Chelone glabra</i>	White Turtlehead
	<i>Chelone lyonii</i>	Pink Turtlehead
*	<i>Chrysanthemum leucanthemum</i>	Ox-Eye Daisy
*	<i>Echinacea purpurea</i>	Purple Cornflower
+*	<i>Eupatorium dubium</i>	Joe Pye Weed
+*	<i>Eupatorium fistulosum</i>	Hollow Joe Pye Weed
	<i>Filipendula rubra</i>	Queen of the Prairie
*	<i>Hemerocallis</i> sp.	Day Lily
*	<i>Hesperis matronalis</i>	Dames Rocket
+	<i>Hibiscus moshentos</i>	Rose Mallow
+*	<i>Iris pseudocaris</i>	Yellow Iris
+	<i>Iris vericolor</i>	Blue Flag
	<i>Lilium superbum</i>	Meadow Lily
	<i>Liatris spicata</i>	Blazing Star
+*	<i>Lobelia cardinalis</i>	Cardinal Flower
+*	<i>Lobelia siphilitica</i>	Blue Lobelia
*	<i>Monarda didyma</i>	Bee Balm
+*	<i>Panicum virgatum</i>	Switchgrass
*	<i>Phalaris arundinacea</i>	Canary Reed Grass
*	<i>Rudbeckia</i> sp.	Black-Eyed Susan
+	<i>Scirpus acustus</i>	Hard Stem Bullrush
+	<i>Spartina alternifolia</i>	Cordgrass
	<i>Tradescantia ohiensis</i>	Spiderwort
+	<i>Typha angustifolia</i>	Narrowleaf Cattail
+	<i>Typha latifolia</i>	Common Cattail
+*	<i>Vernonja noveboracensis</i>	New York Iron Weed

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

+ Suitable for permanently wet areas.