

Appendix A

**PLANT GUIDE
FOR LANDSCAPING AND SCREENING**

A. Recommended Shade Trees Suitable for Street Trees or Parking Lots as well as Buffers and Screens

Botanic Name	Common Name	Comments
Acer rubrum	Red Maple	
Celtis occidentalis	Hackberry	
Cladastris lutea	Yellow Wood	
Corylus colurna	Turkish Filbert	
Ginkgo biloba	Ginkgo	(male only)
Gleditsia triacanthos, inermis & cvs	Thornless Honeylocust	
Koelreuteria paniculata	Golden Rain Tree	
Liquidamber styraciflua	Sweet Gum	
Platanus occidentalis	Sycamore	
Quercus bicolor	Swamp White Oak	
Quercus borealis	Scarlet Oak	
Quercus imbricaria	Shingle Oak	
Quercus phellos	Willow Oak	
Quercus prinus	Chestnut Oak	
Quercus rubra	Red Oak	
Robinia pseudoacacia	Black Locust	
Sopohora japonica	Japanese Pagodatree	
Tilia americana	American Linden	
Tilia cordata & cvs.	Little Leaf Linden	
Tilia tomentosa	Silver Linden	
Ulmus sp. & cvs.	Elm	(Species with high resistance to Dutch Elm Disease)
Zelkova serrata	Japanese Selkova	

B. Recommended Shade or Canopy Trees Suitable for Property Line Buffers and Non-vehicular Use Areas Only

Botanic Name	Common Name	Comments
Acer saccharinum	Silver Maple	(Large over-extending limbs open areas only)
Acer saccharum	Sugar Maple	
Betula lenta	Sweet Birch	
Betula nigra	River Birch	
Carya ovata	Shagbark Hickory	
Carya sp.	Hickory	
Fagus grandifolia	American Beech	
Fagus sylvatica	European Beech	

Appendix A

Botanic Name	Common Name	Comments
Fraxinus Americana	White Ash	
Juglans nigra	Black Walnut	
Liriodendron tulipifera	Tuliptree	
Meta sequoia glypostroboides	Dawn Redwood	
Ostrya virginiana	Hop Hornbeam	
Phellodendron amurense	Amur Cork Tree	
Plantanus acerifolia	London Plane	
Prunus virginiana	Chokecherry	
Quercus alba	White Oak	
Quercus coccinea	Scarlet Oak	
Quercus palustris	Pin Oak	
Quercus vellutina	Black Oak	
Sassafras albindum	Sassafras	

C. Recommended Ornamentals-Suitable for Property Line Buffers or Site Element Screens
(10-30 feet at maturity)

Botanic Name	Common Name	Comments
Amelanchier canadensis	Serviceberry	
Carpinus carolinia	Ironwood	
Cercis candensis	Red Bud	
Chioanthus virginicus	Fringetree	
Cornus florida	Flowering Dogwood	
Cornus kousa	Japanese Dogwood	
Cornus mas	Cornelian Cherry	
Crataegus sp. & cvs.	Hawthorns	
Eleagnus augustifolia	Russian Olive	
Halesia carolinia	Silverbells	
Hammamelis virginiana	Witch Hazel	
Koelreuteria paniculata	Golden Raintree	
Laburnum vossi	Goldenchain	
Magnolia soulangeana	Saucer Magnolia	
Magnolia virginiana	Sweetbay Magnolia	
Malus sp.	Crab Apple Species	(apple scab resistance variety only)
Oxydendrum arboreum	Sourwood	
Prunus sargentii	Sargent Cherry	
Prunus serrulata cv Kwanzan	Kwanzan Cherry	
Pyrus calleryana cv Bradford	Bradford Pear	
Pyrus calleryana cv Redspire	Redspire Pear	
Rhus glabra	Smooth Sumac	
Rhus typhina	Staghorn Sumac	
Sorbus aucuparia	European Mountain Ash	
Styrax japonica	Japanese Snowbell	
Syinga amurensis japonica	Japanese Tree Lilac	

Appendix A

D. Large Deciduous Shrubs Suitable for Use in Property Line Buffers or Site Element Screen (not clipped hedges) (mature height between 5 and 15 feet)

Botanic Name	Common Name	Comments
Aronia arbutifolia	Black Chokeberry	
Calycanthus floridus	Sweet Shrub	
Cephalanthus occidentalis	Buttonbush	
Clethra acuminata	Summersweet	
Cornus serica	Red Osier Dogwood	
Enkianthus campanulatus	Redvien Enkianthus	
Euonymous alatus	Burning Bush	
Forsythia sp.	Forsythia	
Fothergilla major	Large Fothergilla	
Ilex verticilsata	Winterberry	
Lindera benzoin	Spicebush	
Lonicera spp. (shrubbery variety)	Honeysuckle Bush	
Myrica pennsylvania	Bayberry	
Philadelphus spp.	Mock Orange	
Pysocarpus opulifolius	Common Ninebark	
Sambucus canadensis	Elderberry	
Spirea nipponica	Snow Mound Spirea	
Vaccinium corymbosum	Blueberry	
Viburnum dentatum	Arrow Wood	
Viburnum lentago	Nannyberry	
Viburnum prunifolium	Black Haw	
Viburnum spp.	Other large Viburnums	
Viburnum trilobum	American Cranberry	

E. Deciduous or Evergreen Shrubs Suitable for Clipped Hedges in Property Line Buffers or Site Element Screens (6-20 feet at maturity)

Botanic Name	Common Name	Comments
Acanthopanax pentaphyllum	Five Leaf Aralia	
Aronia arbutifolia	Chokeberry	
Berberis sp.	Barberry Sp.	
Cornus mas	Cornelian Cherry	
Cotoneaster salicifolia	Willowleaf Cotoneaster	
Euonymous alatus	Winged Euonymous	
Euonymous fortuneii vegetus sarcoxie	Big Leaf Wintercreeper	
Ilex crenata compacta	Compact Japanese Holly	
Ilex glabra	Inkberry	
Ilex crenata hetzi	Hetz Holly	
Juniperus chinensis pfitzeriana compacta	Compact Pfitzer Juniper	
Ligustrum ibolium	Ibolium Privet	

Appendix A

Botanic Name	Common Name	Comments
Lonicera fragrantissima	Winter Honeysuckle	
Philadelphus lemissionei	Mock Orange	
Ribes alpinum	Current	
Taxus baccata	English Yew	
Taxus brownii	Brown's Yew	
Taxus canadensis	Canada Yew	
Taxus densiformis	Dense Yew	
Taxus media Hatfieldi	Hatfield Yew	
Viburnum dentatum	Arrow Wood	
Viburnum lentago	Nannyberry	
Viburnum opulus	European Cranberry Bush	
Viburnum prunifolium	Black Haw	
Thuja sp.	Arborvitae	

F. Evergreen Shrubs Suitable for Site Element Screens

Botanic Name	Common Name	Comments
Azalea-evergreen species	Azalea	must reach 3-foot height
Chamaecyparis obtusa	Chamaecyparis	
Chamaecyparis pisifera	Chamaecyparis	
Ilex crenata "hetzi"	Japanese Holly	
Ilex glabra	Inkberry	
Ilex mesevvea	Blue Holly Series	
Juniperus virginiana	Eastern Red Ceder	
Kalmia latifolia and cvs	Mountain Laurel	
Leucothoe fontanessiana	Leucothoe	
Pieris floribunda	Mountain Andromeda	
Peiris japonica	Japanese Andromeda	
Rhododendron sp.	Various Large Rhododendrums	
Taxus sp.	Yew	
Thuja Sp.	Arbovitae	
Viburnum rhyzidophillum	Leatherleaf Viburnum	

G. Evergreen Trees Suitable for Property Line Buffers or Site Element Screens

Botanic Name	Common Name	Comments
Abies concolor	White Fir	
Ilex opaca	American Holly	
Picea abies	Norway Spruce	
Picea omorika	Siberian Spruce	
Picea pungens	Colorado Spruce	
Pinus strobus	White Pine	
Pinus thunbergii	Japanese Black Pine	
Pseudotsuga menziesii	Douglas Fir	

Appendix A

Botanic Name	Common Name	Comments
<i>Tsuga canadensis</i>	Canadian Hemlock	
<i>Tsuga caroliniana</i>	Carolina Hemlock	

H. Canopy Trees Suitable for Storm Water Detention Basins

Note: * = Usually well drained, but subject to occasional flooding
 + = Permanently wet areas

Botanic Name	Common Name	Comments
<i>Acer rubrum</i>	Red Maple	+
<i>Acer saccharinum</i>	Silver Maple	*
<i>Betula nigra</i>	River Birch	*
<i>Fraxinus americana</i>	White Ash	*
<i>Ilex opaca</i>	American Holly	*
<i>Liquidambar styraciflua</i>	Sweet Gum	+
<i>Nyssa sylvatica</i>	Black Gum	*
<i>Quercus phellos</i>	Willow Oak	*
<i>Quercus bicolor</i>	Swamp White Oak	+
<i>Quercus pallustris</i>	Pin Oak	*
<i>Taxodium distichum</i>	Bald Cypress	+

I. Deciduous/Evergreen Ornamental Trees Suitable for Stormwater Detention Basins

Note: * = Usually well drained, but subject to occasional flooding
 + = Permanently wet areas

Botanic Name	Common Name	Comments
<i>Amelanchier canadensis</i>	Shadbush	*
<i>Carpinus carolinia</i>	Ironwood	*
<i>Chloanthus virginiana</i>	Fringetree	*
<i>Magnolia virginiana</i>	Sweetbay	*
<i>Salix caprea</i>	Willow	+
<i>Salix discolor</i>	Willow	+
<i>Thuja occidentalis cv nigra</i>	Arborvitae	*

J. Deciduous or Evergreen Shrubs Suitable for Stormwater Detention Basins

Botanic Name	Common Name	Comments
<i>Aronia arbutifolia</i>	Red Chokeberry	+
<i>Caly canthus florida</i>	Sweetshrub	*
<i>Cephalanthus occidentalis</i>	Button Bush	+
<i>Clethra alnifolia</i>	Summersweet	+
<i>Cornus amonum</i>	Silky Dogwood	+
<i>Cornus serica</i>	Red-Stem Dogwood	+
<i>Hammamelis virginiana</i>	Witch Hazel	*

Appendix A

Botanic Name	Common Name	Comments
Ilex glabra	Inkberry	+
Ilex verticillata	Winterberry	+
Lindera benzoin	Spice Bush	*
Myrica cerifera	Southern Bayberry	*
Myrica pennsylvanica	Northern Bayberry	+
Rhododendron nudiflorum	Pinxterbloom Azalea	+
Rhododendron viscosim	Swamp Azalea	+
Sambucus canadensis	Elderberry	*
Viburnum cassinoides	Witherod	*
Viburnum dentatum	Arrow Wood	*
Viburnum lentago	Nannyberry	*
Viburnum tribolum	American Cranberry	*

K. Herbaceous Perennials Suitable for Detention Basins

Note: * = Usually well drained, but subject to occasional flooding
 + = Permanently wet areas

Botanic Name	Common Name	Comments
Aster novae angliae	New England Aster	*
Chrysanthemum lencanthemum	Ox-Eye Daisy	*
Echinacea purpurea	Purple Cornflower	*
Eupatorium dubium	Jo Pye Weed	*+
Eupatorium fistulosum	Hollow Joe Pye Weed	*+
Hemerocallis sp.	Day Lily	*
Hesperis matronalis	Dames Rocket	*
Hibiscus moshentos	Rose Mallow	+
Iris pseudocaris	Yellow Iris	*+
Iris vericolor	Blue Flag	+
Lobelia cardinalis	Cardinal Flower	*+
Lobelia siphilitica	Blue Lobelia	*+
Monarda didyma	Bee Balm	*
Panicum virgatum	Switchgrass	*+
Phalaris arundinacae	Canary Reed Grass	*
Rudbeckia sp.	Black Eyed Susan	*
Scirpus acustus	Hard Stem Bullrush	+
Spartina alternifolia	Cordgrass	+
Typha angustifolia	Narrowleaf Cattail	+
Typha latifolia	Common Cattail	+
Veronia noveboracensis	New York Iron Weed	*+