

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

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

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

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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	

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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
<i>Aronia arbutifolia</i>	Black Chokeberry	
<i>Calycanthus floridus</i>	Sweet Shrub	
<i>Cephalanthus occidentalis</i>	Buttonbush	
<i>Clethra acuminata</i>	Summersweet	
<i>Cornus serica</i>	Red Osier Dogwood	
<i>Enkianthus campanulatus</i>	Redvien Enkianthus	
<i>Euonymous alatus</i>	Burning Bush	
<i>Forsythia sp.</i>	Forsythia	
<i>Fothergilla major</i>	Large Fothergilla	
<i>Ilex verticilsata</i>	Winterberry	
<i>Lindera benzoin</i>	Spicebush	
<i>Lonicera spp. (shrubbery variety)</i>	Honeysuckle Bush	
<i>Myrica pennsylvania</i>	Bayberry	
<i>Philadelphus spp.</i>	Mock Orange	
<i>Pysocarpus opulifolius</i>	Common Ninebark	
<i>Sambucus canadensis</i>	Elderberry	
<i>Spirea nipponica</i>	Snow Mound Spirea	
<i>Vaccinium corymbosum</i>	Blueberry	
<i>Viburnum dentatum</i>	Arrow Wood	
<i>Viburnum lentago</i>	Nannyberry	
<i>Viburnum prunifolium</i>	Black Haw	
<i>Viburnum spp.</i>	Other large Viburnums	
<i>Viburnum trilobum</i>	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
<i>Acanthopanax pentaphyllum</i>	Five Leaf Aralia	
<i>Aronia arbutifolia</i>	Chokeberry	
<i>Berberis sp.</i>	Barberry Sp.	
<i>Cornus mas</i>	Cornelian Cherry	
<i>Cotoneaster salicifolia</i>	Willowleaf Cotoneaster	
<i>Euonymous alatus</i>	Winged Euonymous	
<i>Euonymous fortuneii</i>		
<i>vegetus sarcoxie</i>	Big Leaf Wintercreeper	
<i>Ilex crenata compacta</i>	Compact Japanese Holly	
<i>Ilex glabra</i>	Inkberry	
<i>Ilex crenata hetzi</i>	Hetz Holly	
<i>Juniperus chinensis</i>		
<i>pfitzeriana compacta</i>	Compact Pfitzer Juniper	
<i>Ligustrum ibolium</i>	Ibolium Privet	

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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	

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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	*

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Botanic Name	Common Name	Comments
<i>Ilex glabra</i>	Inkberry	+
<i>Ilex verticillata</i>	Winterberry	+
<i>Lindera benzoin</i>	Spice Bush	*
<i>Myrica cerifera</i>	Southern Bayberry	*
<i>Myrica pennsylvanica</i>	Northern Bayberry	+
<i>Rhododendron nudiflorum</i>	Pinxterbloom Azalea	+
<i>Rhododendron viscosum</i>	Swamp Azalea	+
<i>Sambucus canadensis</i>	Elderberry	*
<i>Viburnum cassinoides</i>	Witherod	*
<i>Viburnum dentatum</i>	Arrow Wood	*
<i>Viburnum lentago</i>	Nannyberry	*
<i>Viburnum tribolum</i>	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
<i>Aster novae angliae</i>	New England Aster	*
<i>Chrysanthemum leucanthemum</i>	Ox-Eye Daisy	*
<i>Echinacea purpurea</i>	Purple Cornflower	*
<i>Eupatorium dubium</i>	Jo Pye Weed	*+
<i>Eupatorium fistulosum</i>	Hollow Joe Pye Weed	*+
<i>Hemerocallis</i> sp.	Day Lily	*
<i>Hesperis matronalis</i>	Dames Rocket	*
<i>Hibiscus moscheutos</i>	Rose Mallow	+
<i>Iris pseudocaris</i>	Yellow Iris	*+
<i>Iris versicolor</i>	Blue Flag	+
<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 acutus</i>	Hard Stem Bullrush	+
<i>Spartina alternifolia</i>	Cordgrass	+
<i>Typha angustifolia</i>	Narrowleaf Cattail	+
<i>Typha latifolia</i>	Common Cattail	+
<i>Veronica noveboracensis</i>	New York Iron Weed	*+