Flemington Borough Tree Selection Guide

SHADE TREE SELECTION GUIDE Shade Trees for Street Planting				
Botanical Name	**Common Name**	**Mature Height Tall (more than 40') Medium (30-40') Small (less than 30')**	**Value as a Street Tree**	**Comments**
Acer campestre	Hedge Maple	Small	Moderate	Globe shaped, urban tolerant
Acer rubrum	Red Maple	Tall	Excellent	Globe shaped, wet site tolerant, invasive roots
A. rubrum 'Columnare'	Columnar Red Maple	Tall	Moderate	Columnar, wet site toleratant, invasive roots
A. rubrum 'October Glory'	October Glory Red Maple	Tall	Excellent	Broad oval shape, wet site tolerant, good fall color
A. rubrum 'Scanlon'	Scanlon Red Maple	Medium	Excellent	Columnar, wet site tolerant, urban intolerant
Acer saccharum	Sugar Maple	Tall	Excellent	Broad oval shape, urban intolerant
A. saccharum 'Columnare'	Columnar Sugar Maple	Tall	Excellent	Columnar, urban intolerant
A. saccharum 'Green Mountain'	Green Mountain Sugar Maple	Tall	Excellent	Broad oval shape, urban intolerant
A. saccharum 'Temple's Upright'	Temple's Upright Sugar Maple	Tall	Moderate	Columnar, urban intolerant
Aesculus carnea 'Brioti'	Ruby Horsechestnut	Medium	Moderate	Globe shaped, red flowers, urban tolerant
Aesculus hippocastanum 'Baumanni'	Double Flowering Horsechestnut	Tall	Moderate	Narrow conical shape, double white flowers, urban tolerant
Carpinus betulus	European Hornbeam	Small	Moderate	Broad oval shape, urban tolerant
Carpinus betulus 'Fastigiata'	Pyramidal European Hornbeam	Medium	Moderate	Columnar shape, urban tolerant
Carpinus caroliniana	American Hornbeam	Small	Moderate	Spreading shape, difficult to transplant
Celtis occidentalis	Common Hackberry	Tall	Moderate	Globe shaped, wet site, dry site, urban tolerant
Cladrastis kentukea (lutea)	Yellowwood	Medium	Moderate	Globe shaped, white flowers in early summer
Gleditsia triacanthos inermis 'Shademaster'	Shademaster Thornless Honeylocust	Tall	Moderate	Broad oval shape, mimosa webworm problem, urban tolerant

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Gleditsia triacanthos inermis 'Skyline'	Skyline Thornless Honey locust	Tall	Moderate	Pyramidal, mimosa webworm problem, urban tolerant
Liquidambar styraciflua	American Sweet Gum	Tall	Poor-Moderate	Broad oval shape, good fall color, wet site tolerant, gumballs are litter problem
Magnolia xloebneri 'Merrill'	Dr. Merrill Magnolia	Small	Moderate	Broad oval shape, white flowers, urban tolerant
Magnolia salicifolia	Anise Magnolia	Medium	Excellent	Narrow conical shape, white flowers
Platanus acerifolia	London Planetree	Tall	Moderate	Spreading shape, urban tolerant
Platanus occidentalis	American Sycamore	Tall	Poor	Spreading shape, wet site tolerant, subject to twig blight
Quercus palustris	Pin Oak	Tall	Moderate	Narrow conical, wet site tolerant, lower branches are a problem
Quercus phellos	Willow Oak	Tall	Moderate	Broad oval shape, wet site tolerant, fine texture
Quercus rubra	Red Oak	Tall	Excellent	Spreading shape, urban tolerant
Ulmus americana	American Elm	Tall	Moderate	Vase shaped, resistant to Dutch Elm Disease
Zelkova serrata 'Green Vase'	Japanese Zelkova	Tall	Moderate	Wine-glass shaped, wide canopy, resembles elm, dry site tolerant
Zelkova serrata 'Village Green'	Village Green Zelkova	Tall	Excellent	Vase shaped, resembles elm, dry site tolerant

TREES AND SHRUBS RECOMMENDED FOR WET SITES	
Botanical Name	**Common Name**
Amelanchier alleghiensis	Allegheny Serviceberry
Viburnum recognitum	Arrowwood Viburnum
Aronia melanocarpa	Black Chokeberry
Nyssa sylvatica	Black Gum
Salix nigra	Black Willow
Acer negundo	Boxelder
Cephalanthus occidentalis	Buttonbush
Sambucus canadensis	Elderberry
Betula populifolia	Gray Birch
Vaccinium corymbosum	Highbush Blueberry
Ilex glabra	Inkberry Holly
Quercus palustris	Pin Oak
Salix discolor	Pussy Willow
Aronia arbutifolia	Red Chokeberry
Acer rubrum	Red Maple
Cornus sericea	Red Twig Dogwood
Betula nigra	River Birch
Amelanchier canadensis	Shadblow Serviceberry
Cornus amomum	Silky Dogwood
Acer saccharinum	Silver Maple
Alnus serrulata	Smooth Alder
Lindera benzoin	Spicebush
Salix purpurea ‘Streamco’	Streamco Willow
Rhododendron viscosum	Swamp Azalea
Rosa palustris	Swamp Rose
Quercus bicolor	Swamp White Oak
Magnolia virginiana	Sweetbay Magnolia
Liquidambar styraciflua	Sweetgum
Clethra alnifolia	Sweet Pepperbush
Platanus occidentalis	Sycamore
Itea virginica	Virginia Sweetspire
Ilex verticillata	Winterberry Holly