

SOUTH BRUNSWICK SHADE TREE COMMISSION
LIST A
Deciduous, Mature Size over 30 Feet

Latin Name	Common Name	Mature Size	Notes
Aesculus glabra	Ohio buckeye	40'	
Aesculus hippocastanum	Horsechestnut	50'-75'	
Aesculus octandra	Yellow Buckeye		
Betula alleghaniensis	Yellow Birch	60'-70'	for landscape areas, prefers cool moist soil
Betula lenta	Sweet or Black Birch	45'-70'	for landscape areas, will tolerate some wet and also dry soil
Betula nigra	River Birch Pyramidal Eur.	30-70'	must be treeform on streets
Carpinus betulus fastigiata	Hornbeam	45' x 35'	must be treeform on streets
Celtis occidentalis	Hackberry		drought and salt tolerant
Cercidiphyllum japonica	Katsura	40'-60'	
Cladrastis lutea	American Yellowwood	30' x 40'	native flowering
Corylus colurna	Turkish Filbert	40'-50'	drought tolerant once established
Eucommia ulmifolia	Hardy Rubber Tree Emerald Pointe	40'-50' 40' x 5'	very narrow
Fagus grandiflora	American Beech	50'-75'	
Fagus sylvatica	European Beech	50 -75'	
Fraxinus americana**	White Ash	60' x 45'	**Do Not use as street tree due to Emerald Ash Borer (EAB)
Fraxinus pennsylvanica**	Green Ash	60' x 40'	**Do Not use as street tree due to EAB
Fraxinus mandshurica	Manchurian Ginkgo Maidenhair Tree	40'-50' 60' x 30'	May have some resistance to EAB. Will allow in low numbers
Ginkgo biloba Males only	Autumn Gold Golden Colonade Lakeview Presidential Gold Princeton Sentry Saratoga	50' x 30' 45' x 20' 60' x 20' 60' x 25'	males only columnar tall and narrow
Gleditsia triacanthos	Thornless Honey Locust Halka Shademaster Skyline Sunburst	50' x 30'	***Keep numbers low; overplanted in town *** *** *** ***
Gymnocladus dioica	Kentucky Coffee Tree	60'-70'	
Aesculus glabra	Ohio buckeye	40'	
Aesculus hippocastanum	Horsechestnut	50'-75'	
Aesculus octandra	Yellow Buckeye		

**SOUTH BRUNSWICK SHADE TREE COMMISSION
LIST A**

Deciduous, Mature Size over 30 Feet

Page 2

Latin Name	Common Name	Mature Size	Notes
Halesia dipterea	Carolina Silverbell	30'-40'	
Halesia carolina	Two-winged Silverbell	30'-40'	
Halesia monticola	Mountain Silverbell	60-80'	
Liquidambar styraciflua	Sweetgum	50' x 25'	spring transplant , landscape use only
Liquidambar styraciflua 'Rotundiloba'	Rotundiloba		seedless, named variety for street use
Liriodendron tulipifera	Tulip Tree		native
Malus spp. named varieties for size and disease resistance	Crab Apple		
named varieties for size and disease resistance	Dolgo	30'-40'	disease resistance
	Sissipuk	40'	disease resistance
Magnolia acuminata	Cucumbertree	50'-80'	
named varieties for size and hardiness	Elizabeth	30'-50'	spring flowers
Magnolia grandiflora named varieties for hardiness	Southern Magnolia	60'-80'	evergreen spring flowers
	Brackens Brown		
	Beauty	30'-50'	
	D.D. Blanchard	>50'	
	Edith Bogue	>30'	
Metasequoia glyptstroboides	Dawn Redwood		
Nyssa sylvatica	Sourgum (Blackgum)	50' x 30'	will tolerate wet sites; red fall color
Parrotia persica	Parrotia		
Phellodendron amurense	Amur Cork Tree	30'-45'	good under utility lines
Platanus x acerifolia	London Plain Tree		
	Bloodgood		
Prunus species use named varieties for size	Flowering Cherry		
Prunus sargentii	Sargent Cherry	50' x 30'	
	Accolade	50' x 30'	
	columnaris	20'-40'	narrow
	Japanese Flowering Cherry	>30'	
Prunus serrulata	Amanogawa	30' x 5'	columnar
Prunus serrulata	Kwanzan cherry	35'	double pink flower
	Shirofugen cherry	35'	vigorous
	Taihaku	>30'	white flower
Prunus subhirtella autumnalis	Autumn cherry	20'-40'	

**SOUTH BRUNSWICK SHADE TREE COMMISSION
LIST A**

Deciduous, Mature Size over 30 Feet

Page 3

Latin Name	Common Name	Mature Size	Notes
Prunus yedoensis	Yoshino cherry	>30'	
Quercus accutissima	Saw Tooth Oak	45' x 40'	
Quercus alba	White Oak		spring transplant only
Quercus bicolor	Swamp White Oak		
Quercus coccinea	Scarlet Oak		spring transplant only
Quercus Imbricaria	Shingle Oak	40'-60'	
Quercus macrocarpa	Burr Oak		spring transplant only
Quercus phellos	Willow Oak		spring transplant only
	New Jersey Strain		spring transplant only
Quercus rubur	English Oak	40'-60'	
Sophora japonica renamed	Scholar Tree		summer flowers
Styphnolobium	Princeton Upright	>45'	
	Regent	>45'	
Taxodium distichum	Bald Cypress	50'-70'	will tolerate wet sites
Tilia	Linden		
Tilia americana	American Linden		
	American Sentry	>45	most resistant
	Redmond		
	Legend		
	Frontyard		
Tilia tomentosa	Silver Linden	50' x 40'	spring transplant only
	Brabant		
	Green Mountain		
	Silver Dollars		smaller leaves resistant to Japanese Beetle and Gypsy Moth
	Sterling		
Ulmus americana	American Elm		
named varieties for size and disease resistance	Delaware #2	70'-80'	highly resistant to Dutch Elm Disease
	Jefferson		
	Princeton		
	Valley Forge		
Ulmus minor	Smoothleaf Elm		
named varieties for size and disease resistance	Accolade	70'-80'	good resistance to Dutch Elm Disease
	Patriot	>50'	
	Sapporo Autumn		resistant to aggressive form of Dutch Elm Disease
	Gold	>50'	

SOUTH BRUNSWICK SHADE TREE COMMISSION
LIST A
Deciduous, Mature Size over 30 Feet

Page 4

Latin Name	Common Name	Mature Size	Notes
Ulmus parvifolia	Chinese Elm		
	Allee	70'-80'	
	Emerald Prairie		
Zelkova serrata	Zelkova	60' x 50'	
	Green Vase		
	Village Green		
	Halka		
	Spring Grove		

* All trees to be high-branched tree-form for street plantings. Multi-stemmed trees allowed in buffer and landscape plantings. Refer to South Brunswick Township Ordinance No.10-93 for further details of Shade Tree Requirements