

O. NATIVE PLANT LIST

TREE A. TREES OVER 50' TALL

<u>COMMON NAME</u>	<u>BOTANICAL NAME</u>	<u>GROWTH RATE</u>	<u>RECOMMENDED CULTIVARS</u>
Norway Maple	Acer Plantanioides	Moderate	"Cleveland", "Summer Shade"
Red Maple (N)	Acer Rubrum	Fast	"Autumn Flame", "Lilford", "Red"
Katsura Tree ✓	Cercidiphyllum Japonicum	Fast	
Seedless Green Ash (N) "Summit"	Fraxinus Pennsylvanica Lanceolata	Fast	"Marshall's Seedless", "Newport",
Ginko (Male)	Ginkgo Biloba\	Slow	"Autumn Gold", "Lakeview", "Mayfield"
Tulip Poplar ✓ (N)	Liriodendron Tulipifera	Fast	
Sycamore ✓ (N)	Platanus Occidentalis	Fast	
London Planetree	Platanus x Acerifollia	Moderate	
Sawtooth Oak	Quercus Acutissima	Moderate	
Water Oak (N)	Quercus Nigra	Moderate	
Willow Oak (N)	Quercus Phellos	Moderate	
Red Oak (N)	Quercus Borealis	Moderate	
Scarlett Oak	Quercus Coccinea	Fast	

Shumard Oak	Quercus	
Bald Cypress (N)	Taxodium Distichum	Moderate
Pin Oak (N)	Quercus Palustris	
White Oak (N)	Quercus	

✓ These large natives require space and need planting where droppage of leaves is not objectionable. ✓ **Katsura Tree** - use single trunk only.
GROWTH RATE: **Slow** - less than 1' per year; **Moderate** - 1' to 2' per year; **Fast** - more than 2' per year. (N) denotes native tree.

TREE B. TREES 30' TO 50' TALL

COMMON NAME	BOTANICAL NAME	GROWTH RATE	RECOMMENDED CULTIVARS
Turkish Filbert	Gorylus Colurna	Moderate	
Thornless Honey Locust (N) "Horaine",	Gleditsia Triacanthos Inermis	Fast	"Skyline", "Shademaster", "Greenglory",
Blackgum (N)	Nyssa Sylvatica	Slow	
Bradford Pear	Pyrus Calleryana "Bradford"	Fast	"Chanticleer", "Aristocrat"
Japanese Pagoda Tree	Sophora Japonica	Fast	
Little Leaf Linden	Tilia Cordata	Moderate	"Greenspire"
Silver Linden	Tilia Tomentosa	Moderate	

GROWTH RATE: Slow - less than 1' per year; Moderate - 1' to 2' per year; Fast - more than 2' per year. (N) denotes native tree.

TREE C: TREES LESS THAN 30' TALL

<u>COMMON NAME</u>	<u>BOTANICAL NAME</u>	<u>GROWTH RATE</u>	<u>RECOMMENDED CULTIVARS</u>
Trident Maple	Acer Buergerianum	Slow	
Ironwood (American Hornbeam) (N)	Carpinus caroliniana	Slow	
Thornless Cockspur Hawthorn	Crataegus Crusgailli Inermls	Moderate	
Washington Hawthorn (N)	Crataegus Phaenopyrum	Moderate	"Clark"
Winter King Hawthorn	Crataegus Viridis	Moderate	
Goldenrain Tree	Koelreuteria Paniculata	Moderate	
Crepe Myrtle Natchez"	Lagerstroemia Indica	Fast	"Cherokee", "Muskogee", "Potomac",
Hop Hornbeam (N)	Ostrya Virginiana	Slow	
Persian Parrotia	Parrotia Persica	Moderate	
Chinese Pistache	Pistacia Chinensis	Moderate	
Sourwood (N)	Oxydendrum Arboreum	Slow	
Possumhaw Holly	Ilex Deciduous	Moderate	

Questionable street tree for urban street.

GROWTH RATE: Slow - less than 1' per year; Moderate - 1' to 2' per year; Fast - more than 2' per year.
 (N) denotes native trees

TREE D. EVERGREEN TREES OVER 30' TALL (Evergreen trees for Screening)

COMMON NAME	BOTANICAL NAME	GROWTH RATE	EFFECTIVE HEIGHT
Eastern Red Cedar ✓✓	Juniperus Virginiana	Moderate	40' - 50'
Southern Magnolia (N)	Magnolia Grandiflora	Slow	60' - 80'
Austrian Pine	Pinus Nigra	Moderate	50' - 60'
Eastern White Pine (N)	Pinus Strobus	Moderate	60' - 80'
Scotch Pine	Pinus Sylvestris	Fast	60' - 90'
Loblolly Pine ✓	Pinus Teada	Fast	60' - 90'
Japanese Black Pine	Pinus Thunbergii	Moderate	30' - 50'
Virginia (Shrub) Pine (N)	Pinus Virginiana	Moderate	20' - 40'

TREE E. EVERGREEN TREES LESS THAN 30' TALL

Foster Holly #2	Ilex opaca "Fosteri #2"	Moderate	25' - 30'
Savannah Holly	Ilex opaca "Savannah"	Moderate	25' - 30'
Yampon Holly	Ilex Vomitoria	Moderate	12' - 15'

✓Loses lower limbs- (underplant)

✓✓ Easily transplanted, many cultivars, including "Canaerti", "Glauca".

GROWTH RATE: Slow - less than 1' per year; Moderate - 1' to 2' per year; Fast - more than 2' per year.

(N) denotes native tree.

SHRUB A - (EASILY MAINTAINED AT 3' TO 4' HEIGHT)

COMMON NAME	BOTANICAL NAME	SUN	SHADE	RECOMMENDED VARIETIES
Edward Goucher Abellia	Abelia Grandiflora	x	x	
Wintergreen Barberry	Berberis Julianae	x	x	
Japanese Boxwood	Buxus Microphylla	x	x	"Koreana", Wintergreen"
Manhattan Euonymus	Euonymus Kiautschovicus	x	x	"Manhattan"
Dwarf Burford Holly	Ilex Cornuta "Burfordii Nana"	x	x	
Dwarf Horned Holly	Ilex Ilex Cornuta "Rotunda"	x	x	
Japanese Holly	Ilex Crenata	x	x	"Compacta", "Green Island", "Greenluster", "Hetzii", "Convexa"
Dwarf Yaupon Holly	Ilex Vomitoria	x	x	"Stokes"
Dwarf Pfitzer Juniper	Juniperus Chinensis	x	x	"Compact Pfitzer"

SHRUB B. EVERGREEN SHRUBS FOR SCREENING (EASILY MAINTAINED AT 6' TO 8' HEIGHT)

COMMON NAME	BOTANICAL NAME	SUN	SHADE	RECOMMENDED VARIETIES
Needlepoint Holly	Ilex cornuta "Needlepoint"	x	x	"Willowleaf"
Box Leaf Holly	Ilex Crenata	x	x	"Buxifolia"

Brilliant Holly	Ilex x Aquipernyl	x	x	"Brilliant"
Wax Myrtle	Myrica Cerifera	x	x	
Gulf Tide Osmanthus	Osmanthus Heterophylus	x	x	"Gulftide"
Burkwood Viburnum	Viburnum x "Burkwood"	x	x	
Willow Wood Viburnum	Viburnum x Rhytidophylloides		x	

SHRUB C. (EASILY MAINTAINED AT 8' TO 15' HEIGHT)

COMMON NAME	BOTANICAL NAME	SUN	SHADE	RECOMMENDED VARIETIES
Eleagnus	Eleagnus Pungen	x	x	"Fruitland"
Cassine Holly	Ilex Cassine	x	x	
Chinese Holly	Ilex Cornuta	x	x	"Burfordii", Nellie R. Stevens"
Dr. Kassab's	Ilex x "Dr. Kassab"		x	
Yaupon Holly	Ilex Vomitoria	x	x	
Fraser's Photinia	Photinia x "Faseri"	x		
Leatherleaf Viburnum	Viburnum Rhytidophyllum		x	

NATIVE PLANTS FOR A NATURALIZED GREEN IN SHADE - (DECIDUOUS ORNAMENTAL TREES)

<u>COMMON NAME</u>	<u>BOTANICAL NAM</u>	<u>SIZE</u>	<u>REMARKS</u>
Wild Plum	Prunus Americana	30'	
Sweet Bay	Magonlia Virginiana	30'	Semi-evergreen
Ironwood	Carpinus Caroliniana	20' to 30'	Slow growth
Paw Paw	Asemina Triloba	20' to 25'	
Service Berry	Amelanchier Arborea	20'	
Red Bud shade	Cercis Canadensis	20'	Showey spring flowers in sun or partial
Flowering Dogwood	Cornus Florida	20'	
Hop Hornbeam	Ostrya Virginiana	20'	Slow growth; flaky bark
Dwarf Red Buckeye	Aesculus Pavia	15'	Slow growth; showy spring flowers
Devil's Walking Stick	Aralia Spinosa	15'	Thicket forming
False Indiago	Amorpha Fruticosa	8'	

EVERGREEN

COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
Eastern Red Cedar	Juniperus Virginiana	50'	Grows well in sun
Yaupon Holly	Ilex Vomitoria	20'	

NATIVE PLANTS - TREES & SHRUBS FOR NATURALIZING IN A SUNNY LOCATION

COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
Sweet Gum	Liquidambar Styraciflua	100'	Outstanding fall color
Oaks	Quercus Species	60'	Naturally occurring throughout region
River Birch	Betula Nigra	50'	Fast growth; tolerates shade & wet
Persimmon	Diospyros Virginiana	50'	
Osage Orange plant preferred	Haclura Pomifera	40'	Plant close to produce thorny hedge; male
Sassafras	Sassafras Albidum	40'	Forms dense thicket; good sound barrier
Fringe Tree	Chionanthus Virginicus	25'	
Rough Leaf Dogwood	Cornus Drummondi	20'	Forms dense thicket
Chickasaw Plum	Prunus Angustifolia	10'	
Smooth Sumac	Rhus Glabra	10'	Fall colors

American Filbert dense thicket	Corytus Americana	8'	Taller when found in natural habitat; forms
Flameleaf Sumac	Rhus Copallina	8'	Outstanding fall color
Coralberry	Symphiocarpos Orbiculatus	5'	Attractive fruit; shade tolerant

NATIVE PLANTS - ORNAMENTAL SHRUBES FOR SHADE

COMMON NAME	BOTANICAL NAME	SIZE	REMARKS
Sweet Shrub	Calycanthus Floridus	8' to 10'	Clump forming; fragrant
Witch Hazel	Hamamelis Virginiana	8' to 10'	Winter Flowers
Oakleaf Hydrangea	Hydrangea Quercifolia	6' to 8'	Showy summer flowers
Spice Bush	Lindera Benzoin	4' to 6'	Spring flowers; fall colors; fragrant
Americian Beauty Berry	Callicarpa Americana	4' to 6'	Freezes to ground in severe winter
Inkberry	Ilex Glabra	4' to 6'	Evergreen
Native Azalea requirements - then adapts well	Available Species	4' to 6'	Needs strict attention to habitat