

Town of Huntersville

Approved Tree and Shrub List

TREES								
Latin Name, Common Name	Growth Rate	Height at Maturity	Spread at Maturity	X=Recommend to use sparingly	X=Trans. & Dist. Power Lines	X=Distribution Power Lines Only	X= Permitted as a Street Tree	Comments
LARGE MATURING								
DECIDUOUS		40'-	25'-					Valuable shade tree with beautiful color.
Acer rubrum, Red Maple	F	60'	35'				Х	Easily transplanted. Long lived.
Acer succharinum, Sugar		50'-						Excellent fall color. Young trees susceptible
Maple	S	75' 40'-	40'				Х	to sun scaled if not protected. Good Soils.
Betula nigra, River Birch	F	40 - 70'						Subject to drought problems. Grows well on high or low ground. Multi trunk.
Carpinus caroliniana, American		20-	15-					Permitted in TC zoning district only within
Hornbeam	S	30	20	Х			Х	500' of Town Hall.
		60'	30'-					Used as shade tree in parks. Young trees very
Carya illinoinensis, Pecan		100		Х				susceptible to sun scaled. Litters
Celtis occidentalis, Common		40'-	35'-					Grows well in adverse conditions. Can
Hackberry	F	55'	50'				Х	develop witche's broom.
Franciscus diffetica Basada	C	60'-						Dense shade which does not produce
Fagus grandifolia, Beech	S	80' 60'-	60' 50'					undergrowth. Strong, long lived.
Fraxinus americana, White Ash	м	80'-						Resists heat and drought well. Survives well in severe exposures.
Fraxinus pennsylvanica, Green	141	50'-					11	
Ash	F	80'	70'				Х	Do not plant in heavy clay soil.
		40'-					_	Plant grafted male only, pest free, tolerates
Ginkgo biloba, Ginkgo	S		40'				Х	pollution.
Liquidambar styraciflua, Sweet-	S-	60'-	50'-					Fruit is not a problem with species-
Gum	Μ	100					Х	Rotundiloba. Good for shade, symmetrical.
Liriodendron tulipifera, Tulip-		60'-						Stately tree valued for flowers and foilage.
Poplar	F	150					Х	Needs lots of space, good soil.
		40'-						Gorgieous fall color, long lived, difficult to
Nyssa sylvatica, Black Gum	Μ		30'					transplant.
Platanus x acerifolia, London	Г		50'-				37	Withstands harsh city conditions. Very long
Plane-Tree	F	100	/0'				Х	lived, valuable for strees. Some litter

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Platanus occidentalis,		70'-	60'-					Withstands severe conditions and city
Sycamore	F	100	80'	Х			Х	atmosphere, some litter.
LARGE MATURING Continued								
Quercus acutissima, Sawtooth	M-	35'-	35'-					Holds leaves in winter, drops lots of nuts,
Oak	F		50'				Х	toughest of oaks.
		60'-						May hold leagves, very long lived, very
Quercus alba, White Oak	S	100					Х	difficult to transplants.
		60'-						Excellent for shade and street tree, pleasing
Quercus coccinea, Scarlet Oak	F		50'				Х	fall color, hard to transplant.
Quercus Falcata, Southern Red	M-	70'-						
Oak	F	80'					Х	
	M-	60'-						Semi-evergreen leaves, use variety-
Querous laurifolia, Laurel Oak	F	80'						Darlington
	M-	50'-						Easily transplanted, drooping branches limit
Quercus nigra, Water Oak	F	75'	40'					use as shade tree.
			40'-					Lower branches block visibility, holds leaves
Quercus palustris, Pin Oak	F		50'					in winter, easily transplanted.
	M-	60'-						Majestic tree, excellent shade, easily
Quercus phellos, Willow Oak	F		40'				Х	transplanted
Quercus rubra maxima, Eastern			40'-					Withstands most city conditions, valued for
Red Oak	F		60'				Х	rapid growth, transplants easily.
Querus shumardii, Shumard	M-	40'-						
Oak	F	80'					Х	Good dark red fall color.
	S-	60'-						One of the largest growing oaks, excellent
Querus velutina, Black Oak	Μ		60'					shade tree, difficult to transplant
Sophora japonica, Japanese		50'-						Light foilage permits adequate turf growth.
Pagoda Tree	F		50'				Х	May develop cankers which can girdle limb
Taxodium distichum, Bald	~	50'-						Often used for poorly drained sites but grows
Cypress	S	100	30'				Х	well in average soil.
Ulmus parvifolia, Lacebark		40'-						
Elm	M	50'					Х	Resistant to Dutch Elm disease.
Zelkova serrata, Japanese	M-							
Zelkova	F						Х	Excellent shade tree.

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LARGE MATURING EVERGREEN								
		40'-						Subject to winter injury up to age 15 yrs.
Cedrus deodora, Deodar Cedar	F		40'					Lower limbs should touch ground.
Cupressocyparis leylandii, Leyland Cypress	F	60'- 70'	12'- 17'					
Juniperus virginiana, Eastern	Г	70 40'-						Maintains good shape, excellent screening Widely used for screening, windbreaks, and
Red Cedar	S	50'	20'					hedges.
Magnolia grandiflora, Southern								Allow branches to touch ground to hide litter
Magnolia	F	60'	30'					of leaves, flowers, and fruit.
		50'-						
Pinus nigra, Austrian Pine	Μ	60'						Tolerates city conditions.
	-		30'-					Tolerates poor soil and severe exposures,
Pinus taeda, Loblolly Pine Pinus thunbergiana, Japanese	F S-	90' 50'-	40'					Difficult to transplant when taller than 4ft.
Black Pine		50'- 70'	25'					Excellent correspondenced 4 to 6 fact amount
	Μ	15'-	23					Excellent screen spaced 4 to 6 feet apart
Pinus virginiana, Virginia Pine	М	40'						Susceptible to pine beetles if not kept healthy.
			30'-					Frequently used as street tree; excellent
Quercus laurifolia, Laurel Oak	S		40'				Х	specimen.
			30'-					
Quercus virginiana, Live Oak	S		50'					Magnificent and long lived.
Tsugu canadensis, Canadian			15'-					Useful in cool shade and on north slopes in
Hemlock	F	80'	30'					moist soil.

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SMALL MATURING DECIDUOUS-FLOWERING Amelanchier arborea,		10'-		T-				Blooms just before Dogwood. Native to
Serviceberry Cercis canadensis, Eastern Redbud	M S- M	20- 20'- 30'	12'- 25'	D T- D			X	mountains of the Southeast. Does well in full sun. Very drought resistant.
Cornus florida, Flowering Dogwood Cornus Kousa, Kousa	Μ	15'- 30' 10'-	20'	T- D T-				Needs partial shade; good soils preferred. Blooms after leaves appear. More hardy than
Dogwood Crataegus phaenopyrum, Washington Hawthorne	M S- M	15' 25'- 30'	10'	D D				Flowering Dogwood. Attractive fruit.
Halesia carolina, Carolina Silverbell Koelreuteria paniculata, Golden	S- M M-	20'- 40' 20'-	20' 15'-					Good drainage; no pruning; no pest problems. Best used in groups; withstands city
Rain-Tree Lagerstroemia indica, Crape- Myrtle	F M	30' 15'- 25'	20'	D D				condition; short lived. Decorative and effective throughout the year.
Magnolia soulangiana, Saucer Magnolia	М	15'- 25'	15'- 25'	D				Best variety: Natchez Select late blooming to aviod freeze damage.
Malus hybrida, Flowering Crab Apple Prunus cerasifera "Pissardii",	M M-	15'- 25' 15'-	10'- 20'	D				Best varieties: Centurion, Snowdrift, Zumi.
Purpleleaf Plum Prunus serrulata kwanzan, Kwanzan Cherry	F S	30' 20'- 25'		D D				Remains purple; produces fruit. Good soils preferred.
Prunus yedoensis, Yoshino Cherry	S F	20'- 40'	20'- 30'	D				Excellent floral display; 15-20 year life span
Pyrus calleryana, Aristocrat Pear	F	30'- 40'	20'- 30'				X	Very tolerant; best limb structure.

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SMALL MATURING								
Dediduous-Flowering		<u> </u>	•					
	Б	30'-						
Pyrus calleryana, Capital Pear Pyrus calleryana, Redspire	F		30' 20'-					Very tolerant; most columnar.
Pear	F	30- 40'	20 - 30'					Loose pyramidal form, yellow fall foilage.
	1	+0	30					Loose pyramidar form, yenow fan fonage.
SMALL MATURING Continued								
NON-FLOWERING								
Acer buergeranum, Trident		25'	20'-	T-				
Maple	М		20- 30'	D			Х	Attractive urban tree with good foilage, form and fall color, good structural strength
	111	<u> </u>	50	D			Δ	
Acer campestre, Hedge Maple	S	35'		D			Х	
	2		18'-	<u>Т</u> -				Tolerant of heavy pruning and may be used as
Acer ginnala, Amur Maple	М	20'	20'	D			Х	hedge. Minimum maintenance.
Acer palmatum, Japanese		15'-						-
Maple	S	25'						High fertility with high organic content.
Carpinus betulus, European		40'-						
Hornbeam	S	60'		D			Х	Pest free; tolerates city conditions.
Carppinus caroliniana,			15'-	_				Very slow growth; excellent under power
American Hornbeam	S		20'	D			Х	lines; tolerates city conditions.
		30'-					N 7	Superior tree for any situation; tough; durable;
Ulmus parvifolia, Chinese Elm	Μ	40'	30'				Х	tolerates drought
EVERGREEN Ilex attenuata "Foster", Foster	M-	20'-	7'-					Tolerates city conditions. Heavy fruit
Holly	F	30'	10'	D				production.

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Ilex attenuata " Savannah",		20'-	8'-	T-				Requires heavy fertilization for good leaf
Savannah Holly	F	30'	15'	D				color.
Ilex "Nellie R. Stevens", Nellie		15'-	10'-					Vigorous and drought resistant. Glossy dark
Stevens Holly	F	25'	15'					green with bright red fruit.
EVERGREEN continued								
		15'-	10'-					Foilage sometimes disfigured by winter sun.
Ilex opaca, American Holly	S		20'					Fruit production best in full sun.
	~		10'-					Will grow on windswept, dry, open sites.
Pinus nigra, Virginia Pine	S		30'					Good cover for difficult areas.
Prunus caroliniana, Carolina			<u>15'-</u>					
Cherry Laurel	F		20'					Grown primarily for excellent foilage; forms good windbreak.
	1	50	20					Bood minderoux.
END								END
Landscaping Bonds Amounts - P	rices	s last	upta	ated	May			
Large maturing tree						2"		\$235.00 each
Small maturing tree						2"		\$165.00 each
Shrubs						36"	=	\$45.00 per 7 Gallon
		L					<u> </u>	\$18.00 per 3 Gallon
Gallon size not considered for inspection. A	pprova	al is de	epend	ant up	on sh	rub h	eight.	

SHRUBS							
Latin Name, Common Name	Growth Rate	Height at Maturity	Spread at Maturity	Grows well in Sun	Grows well in Shade	X= Recommend to use sparingly	Comments
EVERGREEN (4-6FT)							
Abelia grandiflora, Glossy		4'-	3'-				Less expensive than most evergreens. Leaves
Abelia	Μ	6'	5'	Х	Х		drop from low temp., lack of pruning.
Azalea hybrida, Glen Dale		4'-	3'-				
Azalea	Μ	6'	4'		Р	Х	Somewhat more cold hardy than kurume azalea.
Azalea kaempferi, Kaempferi		4'-	4'-				One of the hardiest evergreen azaleas. Blooms
Azalea	Μ	6'	6'		Р	Х	late enough to escape frost.
Berbberis julianae,		4'-	2'-				No pruning or pest problems. Impenetrable
Wintergreen Barberry	S	6'	5'	Х	Р		because of thorns.
Euonymus kiautschovlcus,		4'-	4'-				May be trained as vine on walls or fences; climbs
Spreading Euonymus	F	6'	6'	Х	Х		by aerial roots.
Ilex cornuta "Burfordii Nana",		4'-	4'-				Versatile and dependable as hedge, background
Dwarf Burford Holly	Μ	6'	6'	Х	Р	Х	barrier.
Ilex crenata "convexa",		4'-	3'-				Good substitute for boxwoods and may be
Convexa Japanese Holly	Μ	6'	5'	Х	Х		developed into formal and informal hedge.
Ilex crenata "Hetzi", Hetzi		4'-	5'-				
Japanese Holly	Μ	6'	7'	Х	Х		Vigorous spreading habit of growth.
Ilex crenata "Rotundifolia",		4'-	4'-				Withstands city conditions well, requiring
Roundleaf Japanese Holly	Μ	6'	6'	Х	Х		minimum care when established.
Juniperus chinese		5'-	8'-				
· I	F	7'	10'	Х			Best used in broad masses in large scale areas.
Mahonia bealei, Leatherleaf		5'-	3'-				Very dependable for use in shrub boarders.
Mahonia	S	6'	4'		Р		Winter burn in grown in sun.
		4'-	2'-				Interesting if used as facer shrub or planted in
Nandina domestica, Nandina	Μ	6'	3'	Х	Р	Х	groups. Not a good screen shrub.
Pieris japonica, Japanese	a	4'-	4'-		5		Very beautiful and graceful, early-blooming
Andromeda	S	6'	6'		Р	Х	shrub. Not a good screen shrub.
Prunus laurocerasus angustifolia,		4'-	5'-	37	37		Excellent for contemporary design. Adapts well
Narow Leaved English Laurel	Μ	6'	6'	Х	Х		to city conditions.
Raphiolepis umbellata, Yeddo -		4'-		17	P		Fairly drought resistant. Has white flower and
Hawthorn	S	6'	6'	Х	Р		blue-black fruit.

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Rhododendron hybrida,	S-	4'-	3'-				Grows well under pines or oaks. When
Hybrid Rhododendron	Μ	6'	5'	Х	Р		established needs little care.
Taxus cuspidata, Japanese		4'-	5'-				Grows in a variety of soils and tolerates poor
Yew	S	6'	7'		Х		growing conditions. Thrives in cool, moist soil.
Viburnum rhytidophyllum,		4'-	4'-				
Leatherleaf Viburnum	Μ	6'	6'	Х	Х		
Viburnum seuspensum,		4'-	4'-				
Sandankwa Viburnum DECIDUOUS (4-6 FT) Berberis mentorensis, Mentor	M M-	6' 4'-	6' 5'-	X	X		No pruning necessary, no pest problems.
Barberry	F	 6'	5 - 7'	Х	Р		Requires no pruning or maintenance and withstands heat and drought.
Chaenomeles speciosa,	1.	0 5'-	7 5'-	Λ	1		
Flowering Quince	F	5 6'	5 6'	Х	Р		Blends well with other plants, excellent foilage color. Often evergreen in warm places.
Hydrangea quercifolia,	-	0 4'-	0 3'-	11	1		color. Oten evergicen in warm places.
Oakleaf Hydrangea	F	6'	5'		Р		Excellent flowers and fall foilage colors.
Spiraea cantoniensis, Reeves	-	0 4'-	3'-		-		Best spirea in Southeast. Easily transplanted.
Spirea	F	6'	5'	Х	Р		Almost evergreen in warm places.
EVERGREEN (6-12 FT)	-	6'-	6'-		-		Best in Coastal Plain and warmer parts of
Azalea indica, Indian Azalea	М	12'	8'	Х	Х		Piedmont. Requires mulch.
Azarea marca, mutan Azarea	141	12 7'-	5'-	11			Plant on northern exposure if in full sun.
Camellia japonica, Camellia	F	, 12'	5 7'		Р		Requires protection from winter wind.
Cumenia japonica, Camenia	1	12 8'-	, 5'-		1		requires protection from whiter white.
Cleyera japonica, Cleyera	М	10'	5 6'		Р		Highly shade tolerant; withstands city conditions.
Cotoneaster franchetii,		10 6'-	6'-		-		
Franchet Cotoneaster	М	10'	8'	Х	Р		Elegant gray foilage effect for sunny situations.
Elaeagnus pungens, Thorny	-/-	8'-	6'-				One of few plants having winter flowering and
Elaeagnus	F	11'	10'	Х			spring fruiting.
Euonymous japonica,		6'-	3'-				Prevention and control of insects and disease
Evergreen Euonymous	F	7'	5'	Х	Х		limits desirability.
Ilex aquifolium, English		8'-	7'-				Both male and female plants necessary for
Holly	S	12'	12'	Х	Р		fruiting.
		8'-	5'-				Some difficulty when transplanting. Ragged
Ilex cornuta, Chinese Holly	Μ	10'	7'	Х	Р		appearance when sheared.

Resources: City of Charlotte Approved Species List for Tree Ordinance, Landscape Plants of Southeast.

Burford HollyF15'8'XPstem small tree.Iex crenata, Japanese HollyS12'5'XPMale and female plants necessary to produce berries.Iex glabra, Inkberry HollyM9'7'XXMale plants have best winter color.Iex glabra, Inkberry HollyM9'7'XXMale plants have best winter color.Iex latifolia, Lusterleaf HollyM12'11'PNo pest problems. Small tree at maturity.Iex "Little Red", Little RedM10'6'More cold hardy than "Dwarf Burford Holly".Iex pernyi, Perny HollyS12'6'XPS-5'-6'-Highly versatile shrub or small tree which adaption in the show red fruit.Iex vomitoria,M15'12'XXJuniperus chinensis "Hetzii",10'-10'-Tolerates worst city conditions. Useful as hedge or windbreak.Juniperus chinensis "Kaizuka",10'-6'-Exotic in appearance.Io'-8'-10'-8'-Iaurus nobilis, LaurelMM12'10'XOfter used as screen or informal hedge.Ligustrum japonicum,6'-5'-Adapted to adverse conditions of drought, heat cold, and salt spray.	Latin Name, Common Name	Growth Rate	Height at Maturity	Spread at Maturity	Grows well in Sun	Grows well in Shade	X= Recommend to use sparingly	Comments
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Ilex pernyi, Perny HollyS9'-4'-Taller growing than many hollies. Valued for showy red fruit.Ilex pernyi, Perny HollyS12'6'XPTaller growing than many hollies. Valued for showy red fruit.Ilex vomitoria,M15'12'XXHighly versatile shrub or small tree which adap to most adverse conditions.Juniperus chinensis "Hetzii",10'-10'-Tolerates worst city conditions. Useful as hedg or windbreak.Juniperus chinensis "Kaizuka",10'-6'-Exotic in appearance.Juniperus chinensis "Kaizuka",10'-6'-Image: State of the state		Μ	12'	11'		Р		No pest problems. Small tree at maturity.
Ilex pernyi, Perny HollyS12'6'XPIndici growing than many nomes. Valued for showy red fruit.Ilex vomitoria,S-5'-6'-Highly versatile shrub or small tree which adapt to most adverse conditions.Juniperus chinensis "Hetzii",10'-10'-Tolerates worst city conditions. Useful as hedg or windbreak.Juniperus chinensis "Kaizuka",10'-6'-FHollywood JuniperF12'8'XLaurus nobilis, LaurelM12'10'XJapanese PrivetF10'-6'-Adapted to adverse conditions of drought, head cold, and salt spray.Ligustrum lucidum, Tall8'-5'-Does well in adverse conditions. Excellent as fed	Holly	М						More cold hardy than "Dwarf Burford Holly".
S-S'-6'-Highly versatile shrub or small tree which adapt to most adverse conditions.Ilex vomitoria,M15'12'XXJuniperus chinensis "Hetzii",10'-10'-Tolerates worst city conditions. Useful as hedg or windbreak.Juniperus chinensis "Kaizuka",10'-6'-Exotic in appearance.Juniperus chinensis "Kaizuka",10'-6'-Exotic in appearance.Hollywood JuniperF12'10'XLaurus nobilis, LaurelM12'10'XLigustrum japonicum,6'-5'-Adapted to adverse conditions of drought, heatJapanese PrivetF10'6'-S'-Ligustrum lucidum, Tall8'-5'-Does well in adverse conditions. Excellent as fellows			9'-	4'-				Taller growing than many hollies. Valued for
Ilex vomitoria,M15'12'XXInginy versame sinds of small dec when data to most adverse conditions.Juniperus chinensis "Hetzii",10'-10'-Tolerates worst city conditions. Useful as hedg or windbreak.Hetzi JuniperF12'12'XTolerates worst city conditions. Useful as hedg or windbreak.Juniperus chinensis "Kaizuka",10'-6'-Exotic in appearance.Hollywood JuniperF12'8'XExotic in appearance.Laurus nobilis, LaurelM12'10'XOfter used as screen or informal hedge.Ligustrum japonicum,6'-5'-Adapted to adverse conditions of drought, heat cold, and salt spray.Japanese PrivetF10'6'-XKS'-Does well in adverse conditions. Excellent as f					Х	Р		showy red fruit.
Juniperus chinensis "Hetzii", Hetzi Juniper10'- F10'- 12'10'- XTolerates worst city conditions. Useful as hedg or windbreak.Juniperus chinensis "Kaizuka", Hollywood Juniper10'- F6'- 12'8' XExotic in appearance.Hollywood JuniperF12' 12'10'- K'- 10'-6'- K'-Exotic in appearance.Laurus nobilis, LaurelM12' 10'10' XOfter used as screen or informal hedge.Ligustrum japonicum, Japanese Privet6'- F5'- 10'Adapted to adverse conditions of drought, head cold, and salt spray.Ligustrum lucidum, Tall8'-5'-Does well in adverse conditions. Excellent as formations.		S-	-	6'-				Highly versatile shrub or small tree which adapts
Hetzi JuniperF12'12'12'Xor windbreak.Juniperus chinensis "Kaizuka",10'-6'-IIHollywood JuniperF12'8'XExotic in appearance.IO'-8'-IIIII'-Laurus nobilis, LaurelM12'10'XOfter used as screen or informal hedge.Ligustrum japonicum,6'-5'-III'-Adapted to adverse conditions of drought, heatJapanese PrivetF10'6'-XXXLigustrum lucidum, Tall8'-5'-Does well in adverse conditions. Excellent as f	,	М			Х	Х		to most adverse conditions.
Juniperus chinensis "Kaizuka", 10'-6'- Exotic in appearance. Hollywood Juniper F 12'8' Exotic in appearance. 10'-8'- 10'-8'- Exotic in appearance. Laurus nobilis, Laurel M 12'10'X Ofter used as screen or informal hedge. Ligustrum japonicum, 6'-5'- Adapted to adverse conditions of drought, heat cold, and salt spray. Ligustrum lucidum, Tall 8'-5'- Does well in adverse conditions. Excellent as formal cold.								Tolerates worst city conditions. Useful as hedge
Hollywood JuniperF12'8'XExotic in appearance.10'-8'-10'-8'-10'-8'-10'-8'-10'-8'-Laurus nobilis, LaurelM12'10'XOfter used as screen or informal hedge.Ligustrum japonicum,6'-5'-Adapted to adverse conditions of drought, heatJapanese PrivetF10'6'-X-X-XXLigustrum lucidum, Tall8'-5'-Does well in adverse conditions. Excellent as f		F			Х			or windbreak.
Laurus nobilis, Laurel10'-8'-Ofter used as screen or informal hedge.Ligustrum japonicum,6'-5'-Adapted to adverse conditions of drought, heatJapanese PrivetF10'<6'	_							
Laurus nobilis, LaurelM12'10'XOfter used as screen or informal hedge.Ligustrum japonicum,6'-5'-Adapted to adverse conditions of drought, heatJapanese PrivetF10'6'XXXLigustrum lucidum, Tall8'-5'-Does well in adverse conditions. Excellent as f	Hollywood Juniper	F			Х			Exotic in appearance.
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Japanese PrivetF10'6'XXXcold, and salt spray.Ligustrum lucidum, Tall8'-5'-Does well in adverse conditions. Excellent as f	,	Μ			Х			
Ligustrum lucidum, Tall 8'- 5'- Does well in adverse conditions. Excellent as f		-			T 7	• •	• 7	
bes wen in adverse conditions. Excellent as i	-	F			Х	Х	Х	
GIOSSY FIVEL $[F \mid 12 \mid 10 \mid X \mid X \mid A \mid B]$ screen or windbreak.	-	г	-		N 7	v		Does well in adverse conditions. Excellent as fall
Loropetalum chinese, 6'- 8'-	e e e e e e e e e e e e e e e e e e e	Г			Х	Х		screen or windbreak.
	1	Б			\mathbf{v}	D		Charmen flammen in a la contra
Loropetalum F 10' 9' X P Showy flowers in early spring. 10'-8'- 10'-8'- 10' 10' 10' 10' 10'	Loropetalum	F			Х	Р		Showy flowers in early spring.
	Aurico conifere Wer- Marriel	Б			\mathbf{v}	D		W/11 theirs in prosting the same of the first
		Г			Λ	r		
Osmanthus fortune9'-5'-Excellent in large borders and screens or asTea OliveM12'7'X	,	Л	-		\mathbf{v}			•
		111			Λ			
Tea Olive $M \ 12' \ 7' \ X \ P$ Less hardy than Fortune Tea Olive. Delightful fragrance.		м	-		x	P		Less hardy than Fortune Tea Olive. Delightful
Osmanthus heterophyllus, 6'- 3'-		111			Λ	1		
Holly Osmanthus M $10'$ $5'$ X P No necessary pruning; no pest problems.		м			x	Р		No necessary pruning: no pest problems

Resources: City of Charlotte Approved Species List for Tree Ordinance, Landscape Plants of Southeast.

Latin Name, Common Name	Growth Rate	Height at Maturity	Spread at Maturity	Grows well in Sun	Grows well in Shade	X= Recommend to use sparingly	Comments
Osmanthus heterophyllus	М	6'- 10'	6'	Х	Р		Excellent helly substitute
"Rotundifolius", Curlyleaf Tea Olive Photinia serrulata, Chinese	IVI	10 7'-	0 5'-	Λ	Г		Excellent holly substitute.
Photinia	F	12'	12'	Х			Susceptible to mildew. Container grown stock easier to transplant.
Podocarpus macrophyllus	1.	12 8'-	12 3'-	Λ			
maki, Podocarpus	S	10'	5'	Х	Х		Withstands city conditions.
Prunus laurocerasus, English		10'-					Sometimes has scorched foliage appearance,
Laurel	М	12'	11'	Х	Х		especially in winter.
Thuja orientalis, Oriental	S-	10'-					For sceen or hedge or as background for
Arborvitae	М	12'	10'	Х			contrasting broadleaf evergreen.
Viburnum tinus, Laurestinus		10'-	10'-				Valuable evergreen for barrier, specimen, clipped
Viburnum	Μ	12'	12'	Х	Р		or unclipped hedge.
DECIDUOUS (6-12 FT)							
Euonymus alatus, Winged		5'-	3'-				Grown for flamboyant fall color and interesting
Euonymus	Μ	8'	5'	Х	Р		twig structure in winter.
Forsythia x intermedia,		8'-	7'-				Good foliage mass but most beautiful in bloom.
Border Forsythia	F	10'	10'	Х			Withstands city conditions, transplants well.
Hamamelis virginiana,	M-	8'-	7'-				Excellent for naturalizing in shady areas. Blooms
Common Witch-Hazel	F	15'	14'	Х	Х		after leaves have fallen.
Magnolia stellata, Star		10'-					Will not tolerate shade. Best with daarker
Magnolia	S	12'		Х			background to set off bloom.
Spiraea prunifolia 'Plena',		5'-	3'-				
Bridalwreath Spirea	F	7'	5'	Х	Х		Valuable shrub for flowers, foliage and fall color.
Spiraea x vanhouttei,		5'-	4'-				Valued for form and flowers. Probably most
Vanhoutte Spirea	F	7'	6'	Х	Х		popular of all spireas.