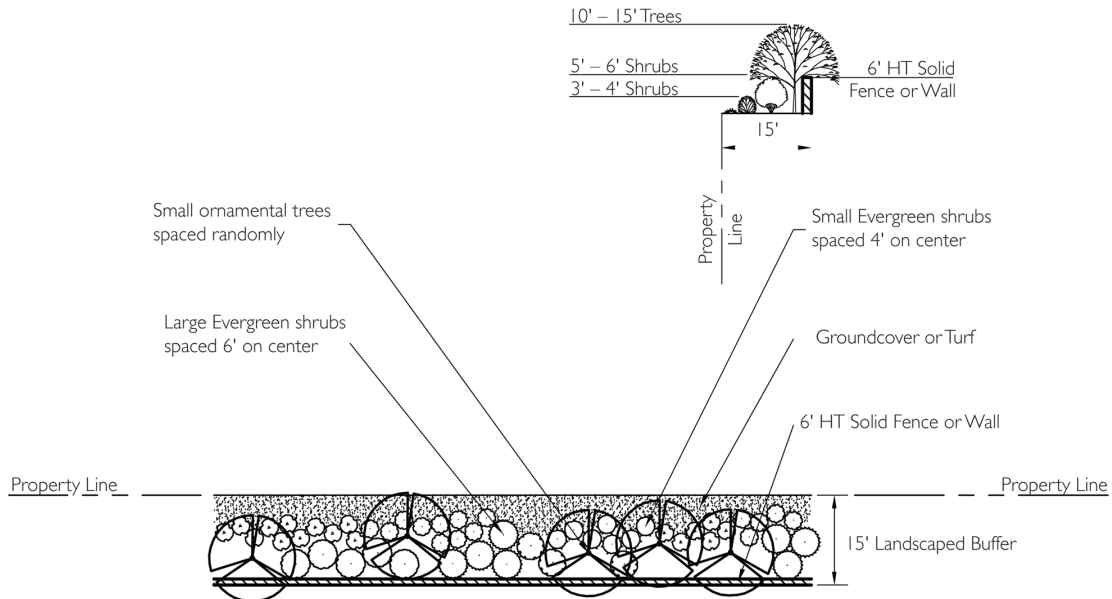


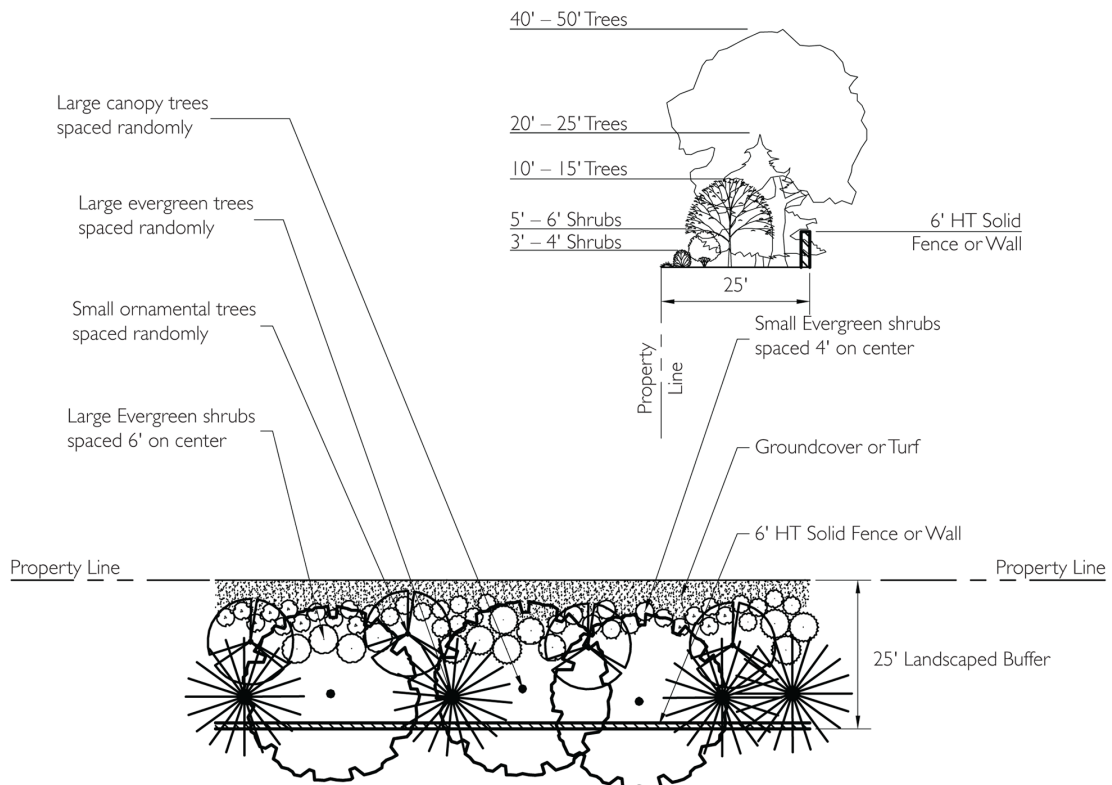
Appendix Section 1.0 Buffers, Landscaping, and Tree Protection

Landscape Buffers

15' Landscaped Buffer with 6' High Fence or Wall

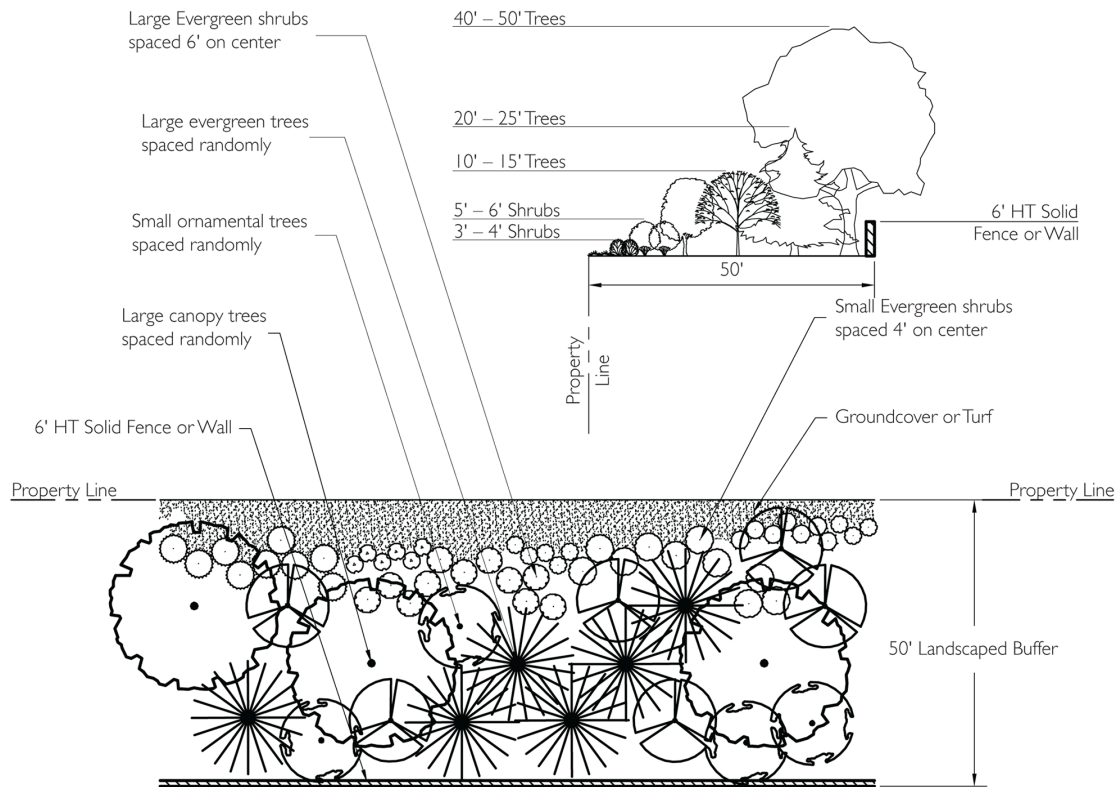


25' Landscaped Buffer with 6' High Fence or Wall



APPENDIX A - UNIFIED DEVELOPMENT ORDINANCE
Appendix Section 1.0 Buffers, Landscaping, and Tree Protection Landscape Buffers

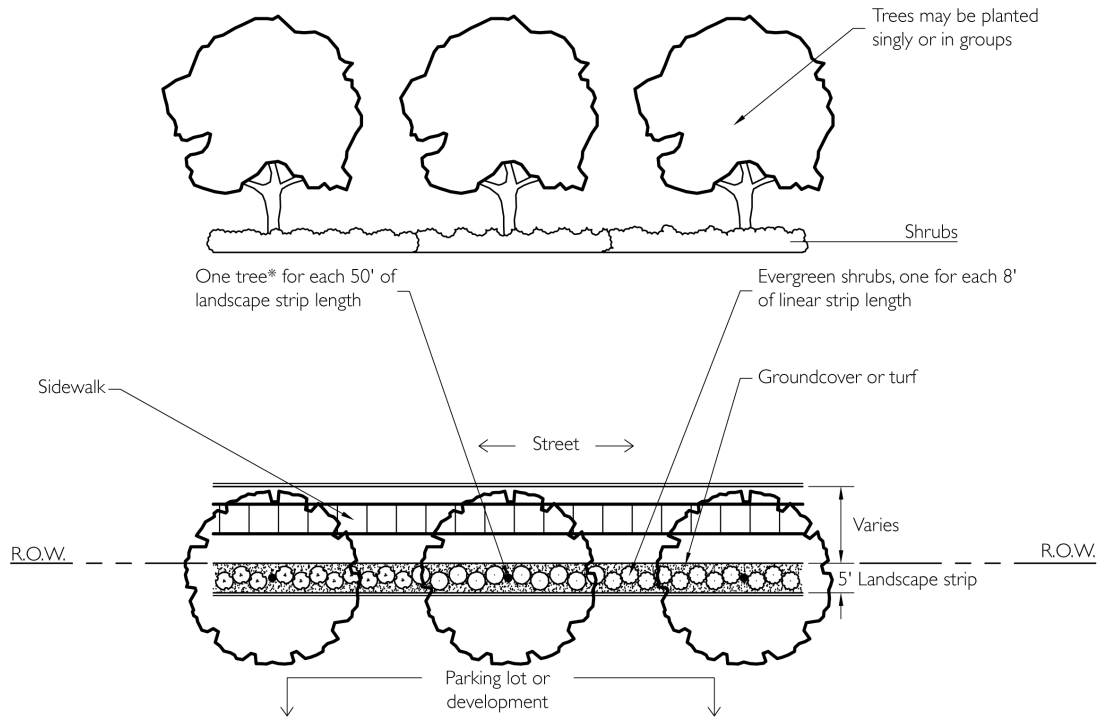
50' Landscaped Buffer with 6' High Fence or Wall





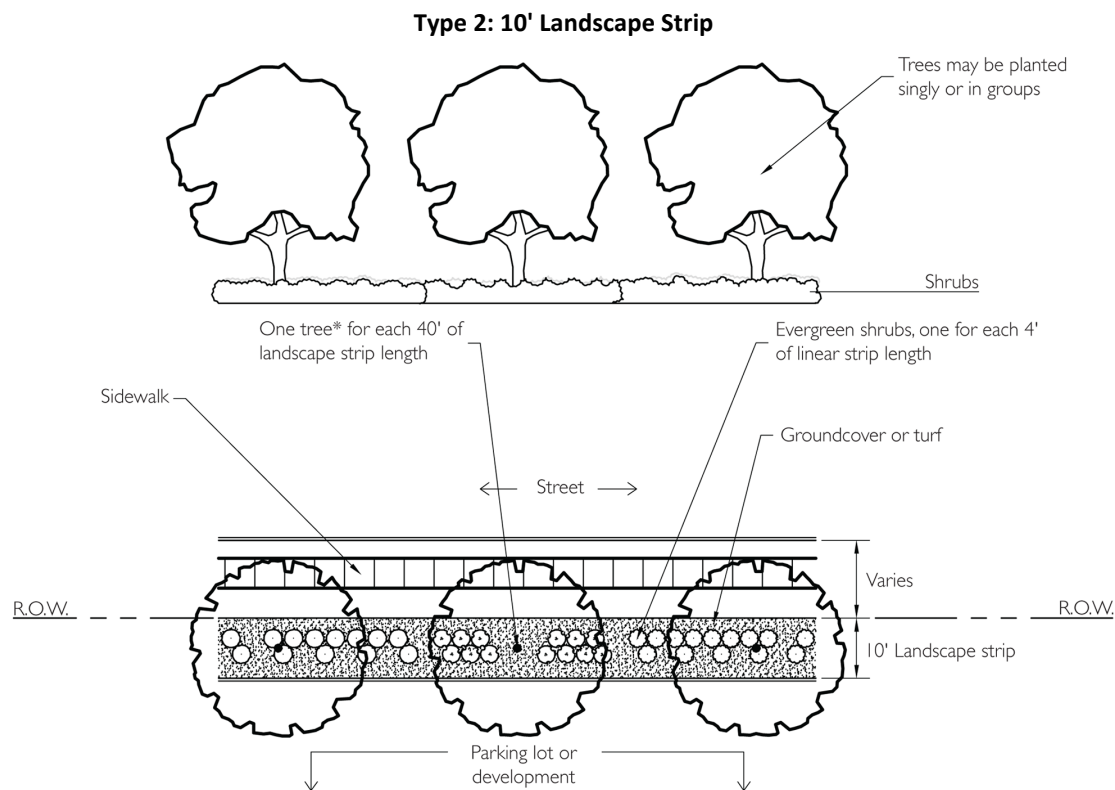
Appendix Section 2.0 Buffers, Landscaping, and Tree Protection Landscape Strips

Type 1: 5' Landscape Strip



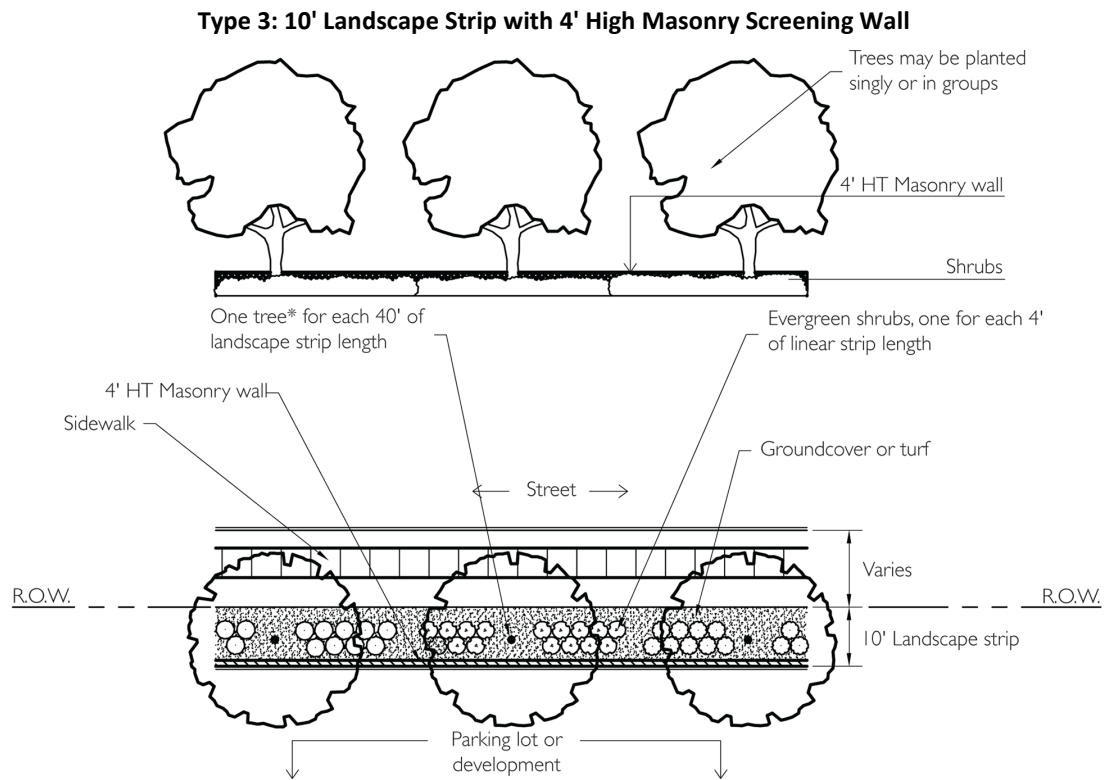
*Refer to the tree species lists in 4.11 – 4.13 for recommended tree species

APPENDIX A - UNIFIED DEVELOPMENT ORDINANCE
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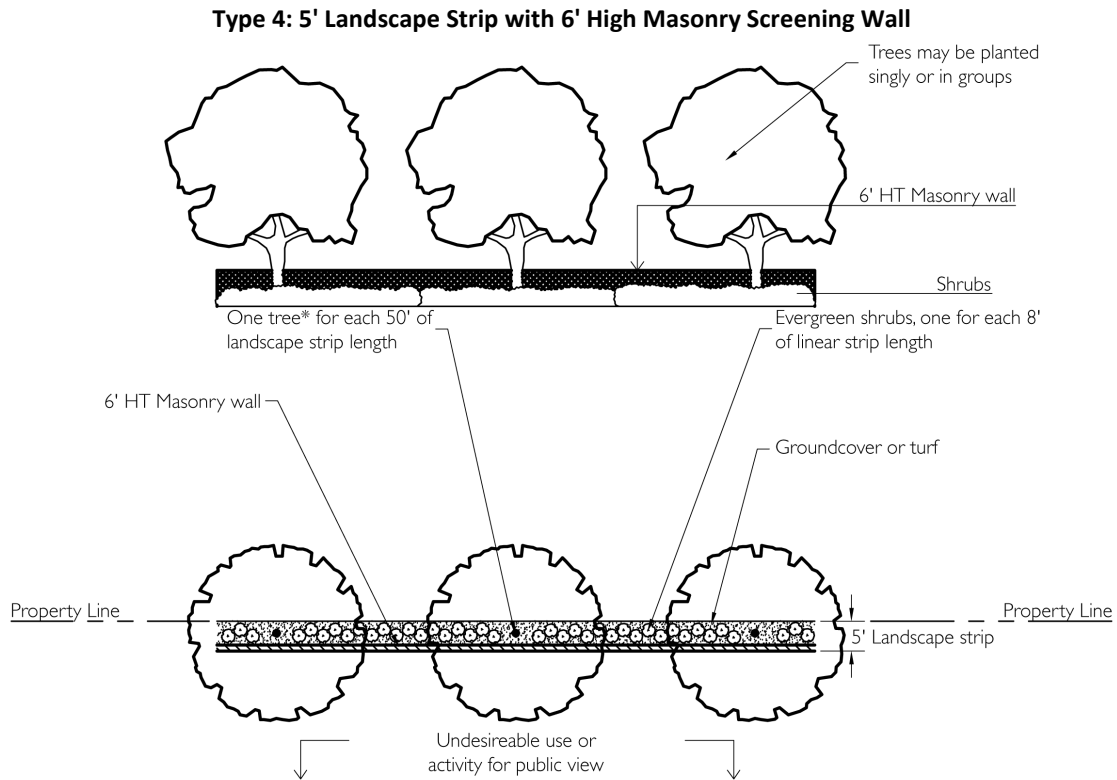
*Refer to the tree species lists in 4.11 – 4.13 for recommended tree species

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Appendix Section 2.0 Buffers, Landscaping, and Tree Protection Landscape Strips



*Refer to the tree species lists in 4.11 – 4.13 for recommended tree species

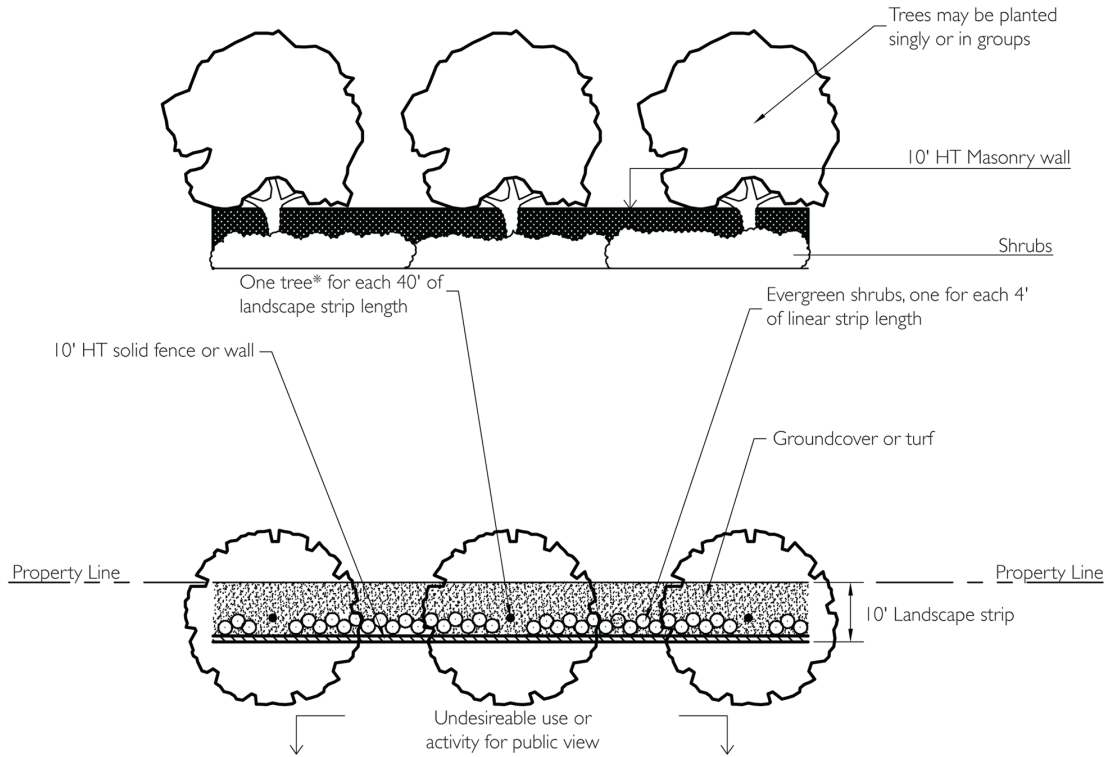
APPENDIX A - UNIFIED DEVELOPMENT ORDINANCE
Appendix Section 2.0 Buffers, Landscaping, and Tree Protection Landscape Strips



*Refer to the tree species lists in 4.11 – 4.13 for recommended tree species

APPENDIX A - UNIFIED DEVELOPMENT ORDINANCE
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Type 5: 10' Masonry Screening Wall



*Refer to the tree species lists in 4.11 – 4.13 for recommended tree species

Small Tree Species List

Scientific name	Common Name	Na	tiv	Ev	er	Str	ee	Pa	rk	ing	M	ax	Sp	re	Ca	no
Acer buergerianum	Trident Maple					S					25	20			314	
Acer griseum	Paperbak Maple										25	20			314	
Acer palmatum var. atropurpureum 'Bloodgood'	Japanese Maple 'Bloodgood'					S					20	20			314	
Amelanchier arborea	Downy Serviceberry	N				S					25	20			314	
Carpinus caroliniana	Ironwood/American Hornbeam	N									25	25			491	
Cercis canadensis 'Pauline Lily'	Pauline Lily Redbud	N				S					25	25			491	
Cercis canadensis 'Texensis'	Texas Redbud	N				S					25	25			491	
Cercis canadensis 'The Rising Sun'	The Rising Sun Redbud	N				S					25	25			491	
Chionanthus virginicus	Fringe Tree	N				S					25	25			491	
Cornus alternifolia	Alternate Leaf Dogwood	N				S					20	20			314	
Cornus florida	Flowering Dogwood	N				S					20	20			314	
Cornus kousa	Chinese/ Kousa Dogwood					S					20	20			314	
Cotinus obovatus	American Smoketree	N									20	15			177	
Crataegus spathulata	Littlehip Hawthorn										20	20			314	

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Appendix Section 2.0 Buffers, Landscaping, and Tree Protection Landscape Strips

Crataegus viridis 'Winter King'	Green Hawthorne			S		25	25	491
Hamamelis virginiana	Witch-hazel	N				20	15	177
Ilex x attenuata 'Fosteri'	Foster Holly		E			25	10	79
Ilex x attenuata 'Savannah'	Savannah Holly		E			25	10	79
Ilex decidua	Deciduous Holly/Possum Haw	N				15	10	79
Ilex latifolia	Lusterleaf Holly		E			25	20	314
Ilex x 'Nellie R. Stevens'	Nellie R. Stevens Holly		E			30	10	79
Ilex verticillata	Winterberry	N				15	10	79
Ilex vomitoria	Yaupon Holly	N	E			20	10	79
Magnolia stellata	Star Magnolia					20	15	177
Malus angustifolia	Narrow-Leaf Crabapple	N				25	20	314
Myrica cerifera	Wax Myrtle	N	E			25	20	314
Parrotia persica	Persian Parrotia					30	20	314
Prunus 'Accolade'	Accolade Flowering Cherry					20	15	177
Quercus georgiana	Georgia Oak	N		S		20	15	177
Rhamnus alaternus	Italian Buckthorn		E			20	10	79
Rhus glabra or typhina	Smooth or Staghorn Sumac	N				15	10	79
Tilia cordata 'Halka'	Summer Sprite Littleleaf Linden				P	20	10	79
Zelkova serrata 'JFS-KW1'	City Sprite Japanese Zelkova			S	P	25	20	314
Zelkova serrata 'Schmidtlow'	Wireless Japanese Zelkova			S	P	25	35	962

Medium Tree Species List

Scientific name	Common Name	Native	Evergreen	Street Tree	Parkland	Max. Height	Spread	Canopy Density
Acer barbatum	Southern Sugar Maple	N			P	40	30	707
Acer leucoderme	Chalk Maple	N				40	20	314
Acer rubrum, small cultivars	Red Maple, dwarf varieties	N			P	50	35	962
Acer truncatum	Shantung or Painted Maple					35	25	491
Betula nigra 'Dura Heat'	Dura Heat' River Birch	N				40	25	491
Carpinus caroliniana	American Hornbeam	N				40	20	314
Celtis tenuifolia	Georgia Hackberry					35	20	314
Chamaecyparis thyoides	Atlantic Whitecedar	N	E			30	20	314
Cladrastis lutea	American Yellowwood	N		S		50	40	1,256
Fagus sylvatica	Purple Beech					50	40	1,256
Frangula caroliniana	Carolina Buckthorn	N				40	20	314
Gordonia lasianthus	Loblolly Bay	N	E			35	25	875
Halesia carolina/tetraptera	Carolina Silverbell	N				40	30	707
Ilex latifolia	Lusterleaf Holly		E			40	20	314
Ilex opaca	American Holly	N	E			30	15	177
Juniperus virginiana	Eastern Red Cedar	N	E		P	50	10	79
Magnolia grandiflora 'Little Gem'	Little Gem Magnolia		E			35	12	113

APPENDIX A - UNIFIED DEVELOPMENT ORDINANCE
Appendix Section 2.0 Buffers, Landscaping, and Tree Protection Landscape Strips

Magnolia grandiflora 'Samuel Sommer'	Samuel Sommer Magnolia		E		P	40	20	314
Magnolia x soulangiana (Tree Form)	Saucer Magnolia			S		30	25	491
Nyssa sylvatica 'Red Rage'	Red Rage Black Gum	N			P	50	25	491
Ostrya virginiana	Eastern Hophornbeam	N		S		40	25	491
Oxydendron arboreum	Sourwood	N		S		30	20	314
Pinus nigra	Austrian Pine		E			30	20	314
Platanus x acerifolia	London Planetree			S	P	40	40	1256
Prunus serrulata	Japanese Flowering Cherry			S		30	20	314
Prunus subhirtella 'Atumnalis'	Autumn Cherry			S		30	30	707
Prunus x yedoensis	Yoshino Flowering Cherry			S		50	30	707
Quercus lyrata	Overcup Oak	N			P	45	30	707
Quercus stellata	Post Oak					50	40	1256
Sassafras albidum	Sassafras	N				30	15	177
Styrax japonica	Japanese Snowbell					30	15	177
Thuja occidentalis	Eastern Arborvitae		E			50	10	79
Ulmus parvifolia 'Athena'	Athena Chinese Elm			S	P	30	35	962

Large Tree Species List

Scientific name	Common Name	Nativ	Ever	Shrubs	Palms	Max	Sp	Ca
Acer barbatum cultivars	Florida Maple	N			P	60	35	962
Acer saccharum cultivars	Sugar Maple 'Legacy'	N			P	50	35	962
Betula nigra cultivars	River Birch 'Dura Heat' or 'Heritage'	N				50	40	1,256
Carya cordiformis	Bitternut Hickory	N			P	100	60	2,826
Carya glabra	Pignut Hickory	N		S	P	100	60	2,826
Carya ovata	Shagbark Hickory	N			P	80	40	1,256
Carya pallida	Sand Hickory	N			P	90	30	707
Carya tormentosa	Mockernut Hickory	N		S	P	100	60	2,826
Cedrus deodara	Deodar Cedar		E			70	30	707
Celtis laevigata	Sugarberry				P	70	50	1,963
Celtis occidentalis	Hackberry			S		50	40	1,256
Celtis sinensis	Chinese Hackberry			S		60	40	1,256
Cercidiphyllum japonicum	Katsura Tree				P	70	45	1,590
Cryptomeria japonica	Japanese Cryptomeria		E			60	20	314
Fagus grandifolia	American Beech	N				70	40	1,256
Fraxinus pennsylvanica	Green Ash	N		S		60	25	491
Ginkgo biloba (male)	Ginkgo, Maidenhair Tree			S	P	50	30	707
Gleditsia triacanthos inermis	Thornless Honeylocust	N		S	P	70	50	1963
Liquidambar styraciflua 'Rotundiloba'	Seedless Sweetgum	N			P	70	45	1,590
Liriodendron tulipifera	Tulip Poplar	N		S	P	90	40	1,256
Magnolia acuminata	Cucumber Magnolia	N				80	40	1,256

APPENDIX A - UNIFIED DEVELOPMENT ORDINANCE
Appendix Section 2.0 Buffers, Landscaping, and Tree Protection Landscape Strips

Magnolia grandiflora	Southern Magnolia	N	E			80	40	1,256
Magnolia virginiana	Sweetbay Magnolia	N			P	60	30	707
Metasequoia glyptostroboides	Dawn Redwood					80	25	491
Nyssa aquatica	Swamp Tupelo	N				70	40	1,256
Nyssa sylvatica	Black Gum	N			P	80	45	1,590
Pinus echinata	Shortleaf Pine	N	E		P	100	25	491
Pinus taeda	Loblolly Pine	N	E		P	100	25	491
Pinus virginiana	Virginia Pine		E		P	70	20	314
Platanus occidentalis	American Sycamore	N		S		100	45	1,590
Platanus x acerifolia	London Planetree			S	P	100	80	5,024
Quercus acutissima	Sawtooth Oak				P	60	50	1,963
Quercus alba	White Oak	N				80	60	2,826
Quercus bicolor	Swamp White Oak			S		60	50	1,963
Quercus coccinea	Scarlet Oak	N			P	70	45	1,590
Quercus falcata	Southern Red Oak	N		S	P	80	45	1,590
Quercus hemisphaerica 'Darlington'	Darlington Oak	N			P	90	50	1,963
Quercus laurifolia	Laurel Oak	N			P	80	50	1,963
Quercus macrocarpa	Bur Oak					80	80	5,024
Quercus muehlenbergii 'Engelm'	Chinkapin Oak			S	P	100	50	1,963
Quercus nigra	Water Oak			S	P	80	40	1,256
Quercus nuttallii	Nuttal Oak	N		S	P	80	40	1,256
Quercus palustris	Pin Oak	N		S	P	70	40	1,256
Quercus phellos	Willow Oak	N		S	P	60	35	962
Quercus prinus	Chestnut Oak			S		70	50	1,963
Quercus robur	English Oak			S	P	60	50	1,963
Quercus rubra	Northern Red Oak			S	P	75	45	1,590
Quercus shumardii	Shumard Oak	N		S	P	80	60	2,826
Quercus stellata	Post Oak				P	50	40	1,256
Quercus velutina	Black Oak				P	70	45	1,590
Taxodium distichum	Bald Cypress	N		S	P	70	25	491
Thuja plicata	Western Arborvitea		E		P	70	25	491
Tilia americana	Basswood			S	P	80	45	1,590
Tsuga canadensis	Eastern Hemlock	N	E			60	35	962
Ulmus alata	Winged Elm	N			P	80	40	1,256
Ulmus americana 'Princeton'	Princeton American Elm			S	P	60	30	707
Ulmus parvifolia 'Emer II' P.P. #7552	Allée ® Chinese Elm			S	P	60	45	1590
Ulmus rubra	Slippery Elm	N			P	80	40	1,256
Ulmus x 'Morton' (Accolade)	Accolade Hybrid Elm			S	P	60	30	707
Ulmus x 'Pioneer'	"Pioneer" Elm			S	P	60	50	1,963
Zelkova serrata	Japanese Zelkova			S	P	70	50	1,963

APPENDIX A - UNIFIED DEVELOPMENT ORDINANCE
Appendix Section 2.0 Buffers, Landscaping, and Tree Protection Landscape Strips

Shrub List

Botanical Name	Common Name	Native	Height	Width	Moist	Wet	Drought	Adapt
Abelia x 'Edward Goucher'	Edward Goucher Abelia	X	6	5	X		X	
Abelia x grandiflora 'Kaleidoscope' & 'Canyon Creek'	Kaleidoscope or Canyon Creek Abelia	X	2	3	X		X	
Abelia x grandiflora 'Confetti'	Confetti Abelia		3—4	3—4	X		X	
Abelia x grandiflora 'Rose Creek'	Rose Creek Abelia		2—3	3—4	X		X	
Aesculus parviflora	Bottle brush Buckeye	X	6—12	12	X			
Agarista populifolia	Doghobble, leucothoe	X	8—12	6—8	X	X		
Amelanchier arborea	Serviceberry	X	10	6	X		X	X
Aucuba japonica	Japanese Aucuba		3—10	3—6	X			
Azalea 'Satsuki'	Gumpo Azalea		2	3	X			
Azalea 'Southern indica'	Southern azalea		7—10	6	X			
Azelea Encore	Encore Azaleas		2.5—5	2—5	X			X
Buxus microphylla	Boxwood many varieties		3—20	3—20	X			
Buxus sempervirens	English boxwood		5—8	5	X			
Callicarpa Americana	Beautyberry	X	3—6	3—5	X			
Callicarpa americana	American Beautyberry	X	8	6				
Calycanthus floridus	Sweetshrub, Carolina allspice	X	6—12	6	X		X	X
Camellia	Camelia		3—15	4—8	X			X
Caryopteris x clandonensis 'Worcester Gold'		X	6	3			X	X
Cephalotaxus harringtonii 'Prostrata'	Creeping Japanese Plum Yew		3	4	X		X	
Chamaecyparis obtusa 'Nana Gracilis'	Hinoki False Cypress		12	5	X			
Chamaecyparis pisifera filifera 'Golden Charm'	False Cypress		6	8	X			
Chamaecyparis pisifera filifera 'Golden Mop'	Threadleaf False Cypress		4	3	X			
Chamaecyparis pisifera filifera 'Mops'	Threadleaf False Cypress		5	5	X			
Chamaecyparis pisifera filifera 'Sun Gold'	Threadleaf False Cypress		8	6	X			

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Clethra alnifolia 'Hummingbird'	Summersweet	X	3	4		X		X
Clethra alnifolia 'Ruby Spice'	Summersweet	X	8	8		X		X
Clethra alnifolia 'Sixteen Candles'	Summersweet	X	6	6		X		X
Cryptomeria japonica 'Elegans Aurea '	Japanese cedar		15	20				X
Cryptomeria japonica 'Nana Globus'	Japanese cedar		5	5				X
Cryptomeria japonica 'Yoshino'	Japanese cedar		30	25				X
Deutzia gracilis 'nikko'	Dwarf Nikko deutzia		2	5	X			
Distylium 'hybrid' 'Vintage Jade', 'Blue Cascade' and 'Emerald Heights	Evergreen witch hazel		2—5	6		X	X	X
Edgeworthia chrysantha	Paperbush		6	6	X			
Fothergilla	Mountain witch alder	X	4—12	4—6	X			
Fothergilla gardenii		X	2	3	X			
Fothergilla major	American Witch-Alder	X	4	6	X			
Gardenia jasminoides	Common gardenia		4—6	5	X			
Gardenia jasminoides 'radicans'	Creeping dwarf gardenia		3	5	X			
Hamamelis virginiana	Witch Hazel	X	10—12	10—12	X	X		X
Hydrangea	Hydrangea		3—8	3—6	X			
Hypericum calycinum 'Hidcote'	St. John's Wort		4	3			X	X
Ilex cornuta 'Carissa	Carissa Holly		4	4			X	
Ilex cornuta 'Dwarf Burford'	Dwarf Burford holly		15	6—8			X	
Ilex crenata 'Helleri'	Japanese Helleri holly		4	5			X	
Ilex crenata 'Sky Pencil'	Sky Pencil holly		10	3	X			
Ilex crenata 'Soft Touch'	Soft touch		3	3				
Ilex verticillata	Winterberry	X	8	5				
Ilex vomitoria 'Condeaux'	Bordeaux Dwarf Yaupon Holly		3	3			X	
Illicium floridanum, parviflorum	Florida Anise	X	6	6	X	X		
Illicium henryi	Henryi, Star anise		7—15	8	X	X		
Itea virginica	Virginia sweetspire	X	2—4	4—6	X	X		X
Jasmine nudiflorum	Winter jasmine		3—4	3—4	X		X	
Kerria japonica 'Pleniflora'	Japanese Kerria, Japanese rose		5—10	6—10	X	X	X	X

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Appendix Section 2.0 Buffers, Landscaping, and Tree Protection Landscape Strips

Leucothoe fontanesiana and axillaris	Weeping leucothoe, variegated leucothoe	X	3—6	3—6	X	X		
Lindera benzoin	spicebush	X	6—12	6—12	X	X	X	X
Loropetalum 'Emerald snow'	Emerald Snow Fringe Flower		3—4	3—4	X			
Loropetalum 'Ruby'	Fringe flower		4—6	4—6	X			
Loropetalum chinense 'Chang Nian Hong'	'Ever Red' Fringe Flower		6	6	X			
Loropetalum chinense 'Peack' Weeping	Purple Pixie Fringe Flower		2	4	X			
Loropetalum chinense 'Rubrum'	Crimson fire'		2	3	X			
Loropetalum chinense 'Shang-hi' compact	Purple Diamond Fringe Flower		5	5	X			
Myrica cerifera	Wax Myrtle	X	6—12	6—12	X	X	X	X
Osmanthus fragrans	Fragrant tea olive		10	8	X			X
Osmanthus heterophyllus 'Goshiki'	Goshiki' False Holly		5	4	X			
Osmanthus x fortunei	Fortune's tea olive		20	20	X			X
Philadelphus coronarius x 'Natchez'	Mock Orange		10	6	X		X	
Pieris japonica	Japanese pieris		3—12	3—8	X			
Pinus mugo	Mugo Pine		3—5	3—5	X			
Prunus caroliniana	Cherry laurel	X	12—20	8—10	X		X	
Rhododendron alabamense	Alabama Azalea	X	8	6			X	
Rhododendron canescens	Piedmont Azalea	X	6	5	X		X	
Rhododendron flammeum R. speciosum	Oconee Azalea	X	5	6				
Rosa	Shrub roses		3—6	3—5	X			
Spiraea thunbergii	Spirea - many cultivars		3—8	3—6	X			
Thuja (standish x plicata) 'Green Giant'	Arborvitae	X	30+	10	X			X
Thuja occidentalis 'Emerald'	Arborvitae		15	4	X			X
Thuja occidentalis 'Golden Globe'	Arborvitae		4	4	X			X
Thuja occidentalis 'Pyramidalis'	Arborvitae		20	6	X			X
Vaccinium arboreum	Sparkleberry	X	10	6	X			X
Vaccinium ashei	Blueberry	X	8	6	X			X
Viburnum	many varieties		5—10	5—10	X			
Viburnum prunifolium	Blackhaw Viburnum	X	12	8			X	
Viburnum rufidulum	Rusty Blackhaw	X	8	8			X	

APPENDIX A - UNIFIED DEVELOPMENT ORDINANCE
Appendix Section 2.0 Buffers, Landscaping, and Tree Protection Landscape Strips

Weigela florida	Weigela		3—20	3—12	X		X	
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Prohibited Plant List

Georgia Exotic Pest Plant Council (GA-EPPC)		
Botanical Name	Common Name	GA-EPPC Threat Category
TREE		
Pyrus calleryana	Callery (Bradford) Pear	3
SHRUB		
Berberis thunbergii	Japanese Barberry	3
Celastrus orbiculatus	Oriental Bittersweet	1 Alert
Elaeagnus pungens	Thorny Olive	2
Elaeagnus umbellata	Autumn Olive	1
Lantana camara	Largeleaf Lantana	3
Ligustrum japonicum	Japanese Privet	2
Ligustrum lucidum	Glossy Privet	3
Ligustrum sinense	Chinese Privet	1
Mahonia bealei	Leatherleaf Mahonia	3
Nandina domestica	Nandina or Sacred Bamboo	2
Spiraea japonica	Japanese Spiraea	2
VINE/GROUNDCOVER		
Amelopsis brevipedunculata	Porcelain-berry	3
Hedera helix	English Ivy	1
Vinca major	Big Periwinkle	2
Vinca minor	Common Periwinkle	2
GRASSES		
Miscanthus sinensis	Chinese Silvergrass	2
Eragrostis curvula	Weeping Lovegrass	3
Liriope spicata	Creeping Lily Turf	3
Category 1—Exotic plant that is a serious problem in Georgia natural areas by extensively invading native plant communities and displacing native species.		
Category 1 Alert—Exotic plant that is not yet a serious problem in Georgia natural areas, but that has significant potential to become a serious problem.		
Category 2—Exotic plant that is a moderate problem in Georgia natural areas through invading native plant communities and displacing native species, but to a lesser degree than Category 1 species.		
Category 3—Exotic plant that is a minor problem in Georgia natural areas, or is not yet known to be a problem in Georgia but is known to be a problem in adjacent states.		