APPENDIX "S"

STREET TREES

Street trees, that are required per Section 405 T, shall be provided with the construction of all new dwelling units within residential districts that are subject to the Zoning Permit procedure. Large canopy trees (deciduous and single trunk) from Plant List A with a minimum installation size of 2 inch caliper shall be provided at a minimum rate of one tree per 40 linear feet of lot width for each road frontage. The required trees shall be placed on the subject lot and within 10 feet of the right-of-way line, and shall be dispersed across the lot's street frontage. The required trees shall be placed within the adjoining street right-of-way if required by any applicable Preliminary Plat or Concept Development Plan approval, or by agreement with the applicable legislative body. The placement of street trees shall not interfere with any underground or overhead utilities, shall be placed at least 10 feet from fire hydrants, shall conform to any applicable requirements of utility providers, and shall not be placed within sight triangles (See Appendix T Section 118). The required street trees shall be delineated on the plot plan required through the Zoning Permit procedure. Alternative planting schemes which deviate from the requirements of this section may be proposed during the plan review process; however, the proposed deviation remains subject to approval by the Administrative Official.

Plant List A – Large Deciduous Trees

Common Name Scientific Name Height Spread Alder, Black Alnus glutinosa 40' – 60' 20' – 40' Beech, European Fagus sylvatica 50' – 60' 35- 45' "Asplenifolia" "Fastiagata" "A0' – 70' 40' – 60' "Riversii" Betula nigra 40' – 70' 40' – 60' Elm, Chinese Ulmus parvifolia 40' – 50' 40' – 50' Falsecypress, Hinoik Chamaecyparis obtuse 50' – 70' 10' – 20' Falsecypress, Sawara Chamaecyprais pisifera 50' – 70' 10' – 20' Ginkgo Ginkgo biloba (male) 50' – 80' 30' – 50' "Autumn Gold" "Fastigiata" 60' – 80' 50' – 60' Holly, American Ilex opaca 40' – 70' 20' – 40' "Xanthocarpa" Hornbeam, European Carpinus betulus 40' – 70' 20' – 40' "Asplenfolia" "Columnaris" Testigiata" 40' – 70' 20' – 40' Larch, European Larix deciduas 70' – 75' 25' – 30' Linden, Crimean Tilia
Beech, European
"Riversii" Betula nigra 40' - 70' 40' - 60' Elm, Chinese Ulmus parvifolia 40' - 50' 40' - 50' Falsecypress, Hinoik Chamaecyparis obtuse 50' - 70' 10' - 20' Falsecypress, Sawara Chamaecyprais pisifera 50' - 70' 10' - 20' Ginkgo Ginkgo biloba (male) 50' - 80' 30' - 50' "Autumn Gold" "Fastigiata" 60' - 80' 50' - 60' Holly, American Ilex opaca 40' - 70' 20' - 40' "Xanthocarpa" Carpinus betulus 40' - 70' 20' - 40' "Asplenfolia" "Columnaris" "Fastigiata" 40' - 70' 20' - 40' Katsuratree Cercidiphyllum japonicum 40' - 60' 30' - 50' Larch, European Larix deciduas 70' - 75' 25' - 30' Linden, Crimean Tilia x euchlora 40' - 60' 20' - 30' "Redmond" Tilia Cordata 60' - 70' 30' - 50' Linden, Littleaf Tilia Cordata 50' - 70' 30' - 50' Linden, Silver Tilia tomentosa 50' - 70' 30' - 50'
"Rohanil" Betula nigra 40' - 70' 40' - 60' Elm, Chinese Ulmus parvifolia 40' - 50' 40' - 50' Falsecypress, Hinoik Chamaecyparis obtuse 50' - 70' 10' - 20' Falsecypress, Sawara Chamaecyprais pisifera 50' - 70' 10' - 20' Ginkgo Ginkgo biloba (male) 50' - 80' 30' - 50' "Autumn Gold" "Fastigiata" 50' - 80' 30' - 50' Hackberry, Sugar Celtis laevigata 60' - 80' 50' - 60' Holly, American Ilex opaca 40' - 70' 20' - 40' "Xanthocarpa" Carpinus betulus 40' - 70' 20' - 40' "Asplenfolia" "Columnaris" "Fastigiata" 40' - 70' 20' - 40' Katsuratree Cercidiphyllum japonicum 40' - 60' 30' - 50' Larch, European Larix deciduas 70' - 75' 25' - 30' Linden, Crimean Tilia x euchlora 40' - 60' 30' - 50' "Redmond" Tilia Cordata 60' - 70' 30' - 50' "Chancellor" "Greenspire" "June Bride" 70' - 70' 30' - 50'
"Rotundifolia" Betula nigra 40' - 70' 40' - 60' Elm, Chinese Ulmus parvifolia 40' - 50' 40' - 50' Falsecypress, Hinoik Chamaecyparis obtuse 50' - 70' 10' - 20' Falsecypress, Sawara Chamaecyprais pisifera 50' - 70' 10' - 20' Ginkgo Ginkgo biloba (male) 50' - 80' 30' - 50' "Autumn Gold" "Fastigiata" 60' - 80' 50' - 60' Hackberry, Sugar Celtis laevigata 60' - 80' 50' - 60' Holly, American Illex opaca 40' - 70' 20' - 40' "Xanthocarpa" Carpinus betulus 40' - 70' 20' - 40' "Asplenfolia" "Columnaris" 40' - 70' 20' - 40' "Assigiata" Katsuratree Cercidiphyllum japonicum 40' - 60' 30' - 50' Larch, European Larix deciduas 70' - 75' 25' - 30' Linden, Crimean Tilia x euchlora 40' - 60' 30' - 50' "Cean callor" "Greenspire" 30' - 50' 30' - 50' "June Bride" Tilia tomentosa
Birch, River Betula nigra 40' - 70' 40' - 60'
Elm, Chinese Ulmus parvifolia 40' - 50' 40' - 50' Falsecypress, Hinoik Chamaecyparis obtuse 50' - 70' 10' - 20' Falsecypress, Sawara Chamaecyprais pisifera 50' - 70' 10' - 20' Ginkgo Ginkgo biloba (male) 50' - 80' 30' - 50' "Autumn Gold" "Fastigiata" 60' - 80' 50' - 60' Holly, American Ilex opaca 40' - 70' 20' - 40' "Xanthocarpa" Carpinus betulus 40' - 70' 20' - 40' "Asplenfolia" "Columnaris" "Fastigiata" 40' - 70' 20' - 40' Katsuratree Cercidiphyllum japonicum 40' - 60' 30' - 50' Larch, European Larix deciduas 70' - 75' 25' - 30' Linden, Crimean Tilia x euchlora 40' - 60' 20' - 30' "Chancellor" "Greenspire" 30' - 50' "June Bride" Tilia tomentosa 50' - 70' 30' - 50'
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Ginkgo Ginkgo biloba (male) 50' - 80' 30' - 50' "Autumn Gold" "Fastigiata" Celtis laevigata 60' - 80' 50' - 60' Holly, American Ilex opaca 40' - 70' 20' - 40' "Xanthocarpa" Carpinus betulus 40' - 70' 20' - 40' "Asplenfolia" "Columnaris" "Fastigiata" 40' - 70' 20' - 40' Katsuratree Cercidiphyllum japonicum 40' - 60' 30' - 50' Larch, European Larix deciduas 70' - 75' 25' - 30' Linden, Crimean Tilia x euchlora 40' - 60' 20' - 30' "Redmond" Tilia Cordata 60' - 70' 30' - 50' "Chancellor" "Greenspire" "June Bride" 50' - 70' 30' - 50'
"Autumn Gold" Celtis laevigata 60' – 80' 50' – 60' Holly, American Ilex opaca 40' – 70' 20' – 40' "Xanthocarpa" Carpinus betulus 40' – 70' 20' – 40' "Asplenfolia" "Columnaris" "Fastigiata" 40' – 60' 30' – 50' Katsuratree Cercidiphyllum japonicum 40' – 60' 30' – 50' Larch, European Larix deciduas 70' – 75' 25' – 30' Linden, Crimean Tilia x euchlora 40' – 60' 20' – 30' "Redmond" Tilia Cordata 60' – 70' 30' – 50' "Chancellor" "Greenspire" "June Bride" Linden, Silver Tilia tomentosa 50' – 70' 30' – 50'
"Fastigiata" Celtis laevigata 60' - 80' 50' - 60' Holly, American Ilex opaca 40' - 70' 20' - 40' "Xanthocarpa" Carpinus betulus 40' - 70' 20' - 40' "Asplenfolia" "Columnaris" "Fastigiata" 40' - 60' 30' - 50' Katsuratree Cercidiphyllum japonicum 40' - 60' 30' - 50' Larch, European Larix deciduas 70' - 75' 25' - 30' Linden, Crimean Tilia x euchlora 40' - 60' 20' - 30' "Redmond" Tilia Cordata 60' - 70' 30' - 50' "Chancellor" "Greenspire" "June Bride" 50' - 70' 30' - 50' Linden, Silver Tilia tomentosa 50' - 70' 30' - 50'
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Linden, Crimean "Redmond" Linden, Littleaf "Chancellor" "Greenspire" "June Bride" Linden, Silver Tilia x euchlora 40' - 60' 20' - 30' 80' - 70' 30' - 50' Tilia tomentosa 50' - 70' 30' - 50'
"Redmond" Linden, Littleaf "Chancellor" "Greenspire" "June Bride" Linden, Silver Tilia Cordata 60' - 70' 30' - 50' Tilia tomentosa 50' - 70' 30' - 50'
Linden, Littleaf "Chancellor" "Greenspire" "June Bride" Linden, Silver Tilia Cordata 60' - 70' 30' - 50' 30' - 50' 30' - 50' 30' - 50' 30' - 50'
"Chancellor" "Greenspire" "June Bride" Linden, Silver Tilia tomentosa 50' - 70' 30' - 50'
"Greenspire" "June Bride" Linden, Silver Tilia tomentosa 50' - 70' 30' - 50'
"June Bride"
Linden, Silver Tilia tomentosa 50' - 70' 30' - 50'
Magnolia, Southern Magnolia grandiflora 60' – 80' 30' – 50'
"St. Mary"
Maple, Black Acer saccharum 60' – 75' 50' – 60'
sub. nigrum
Maple, Red Acer rubrum 40' – 60' 40' – 50'
"Armstrong"
"Autumn Flame"
"Columnar" Monto Sugar Acer coocharum 60' 75' 50' 60'
Maple, Sugar Acer saccharum 60' - 75' 50' - 60' Oak, English Quercur robur 60' - 80' 50' - 60'
Oak, English Quercur robur 60' – 80' 50' – 60' "Fastigata"
Oak, Pin Quercus palustris 60' – 70' 25' – 40'
"Crown Rite"
"Sovereign"
Oak, Red Quercus rubra 60' – 75' 40' – 50'

Common Name	Scientific Name	Height	Spread
Oak, Scarlet	Quercus coccinea	70' – 75	40' – 50'
Oak, Shingle	Quercus imbricaria	50' – 60'	40' – 60'
Oak, Shumard	Quercus shumardii	40' – 60'	40' – 50'
Oak, Water	Quercus nigra	50' - 80'	40' – 60'
Oak, Willow	Quercus phellos	40' – 60'	30' – 40'
Pagodatree, Japanese	Sophora japonica	50' – 70'	40' – 60'
"Regent"	-		
Planetree, London	Platanus x acerfolia	70' – 100'	60' – 80'
"Bloodgood"			
Rubber Tree, Hardy	Eugommia ulmoides	40' – 60'	40' – 50'
Sweetgum	Liquidambar styracifolia	60' – 70'	40' – 50'
"Festival"			
"Moraine"			
Zelkova, Japanese	Zelkova serrata	50' - 80'	40' – 70'
"Village Green"			