

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

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