

TREES NOT RECOMMENDED FOR VEHICULAR SURFACE AREAS (V.S.A.s) – City of Raleigh

<u>Common name</u>	<u>Scientific name</u>	<u>Specific Problems</u>
Black locust	<i>Robinia pseudoacacia</i>	Brittle, susceptible to insects & disease, invasive roots, thorny
Black walnut	<i>Juglans nigra</i>	Kills adjacent plantings, messy, susceptible to anthracnose
Bradford pear (possible alternative: 'Chanticleer')	<i>Pyrus calleryana</i> 'Bradford'	Weak wood
Catalpa	<i>Catalpa bignonioides</i> , spp.; <i>speciosa</i>	Weak wood, messy, invasive roots
Cherry, plum; Cherry, black	<i>Prunus</i> spp., <i>serotina</i>	Weak wood, messy, susceptible to insects
Ginkgo (female only)	<i>Ginkgo biloba</i>	Unpleasant odor
Golden chain tree	<i>Laburnum anagyroides</i>	Susceptible to stress
Green ash	<i>Fraxinus pennsylvanica</i> 'Marshalls seedless'	Weak wood, messy, susceptible to insects & disease
Hawthorn	<i>Crateagus</i> spp.	Susceptible to insects & disease, thorny
Honey Locust	<i>Gleditsia</i> spp.	Susceptible to stress, messy
Mimosa	<i>Albizia julibrissin</i>	Weak wood, susceptible to disease
Mountain ash	<i>Sorbus</i> spp.	Messy, susceptible to insects & disease
Mulberry	<i>Morus</i> spp.	Messy, invasive roots
Maples: Norway maple; box elder; silver maple	<i>Acer</i> spp.; <i>platanoides</i> ; <i>negundo</i> ; <i>saccharinum</i>	Invasive roots; susceptible to heat stress; weak wood; weak roots, shallow roots, susceptible to insects
Osage orange	<i>Maclura pomifera</i>	Messy
Paper (white) birch	<i>Betula papyrifera</i>	Weak wood, susceptible to insects

Pawpaw	<i>Asimina triloba</i>	Messy
Pecan	<i>Carya illinoensis</i>	Messy
Persimmon (female only)	<i>Diospyros virginiana</i>	Messy
Princess tree	<i>Paulownia tomentosa</i>	Weak wood, messy, invasive
Russian olive	<i>Elaeagnus augustifolia</i>	Invasive, susceptible to insects & disease
Siberian Elm	<i>Ulmus pumila</i>	Weak wood, invasive
Sweetgum (possible alternative: 'Rotundiloba')	<i>Liquidamber styraciflua</i>	Messy
Tree of heaven	<i>Ailanthus altissima</i>	Weak wood, invasive
White pine	<i>Pinus strobus</i>	Susceptible to insects & disease
White poplar	<i>Populus alba</i>	Weak wood
Willow	<i>Salix</i> spp., <i>babylonica</i>	Messy, invasive roots