



Landscaping Committee

Doverbrook Association

Street Tree Standards

Street Trees

Landscaping is a significant factor in maintaining the livability and economic viability of our community. Trees provide shade and shelter, help conserve energy, moderate local climate in developed areas, assist in preventing erosion of soils, and eliminate pollutants from the air.

Street Trees

Street trees should be located outside of street right-of-way except in cases where there is a designated planting strip in the right-of-way.

Small or narrow stature trees (under 25 feet, less than 16 feet wide) may be spaced at any interval 20 feet apart or greater.

Medium sized trees (25 to 40 feet tall, 16 to 35 feet wide) may be spaced at any interval 30 feet apart or greater.

Large trees (over 40 feet, more than 35 feet wide) may be spaced at any interval 40 feet or greater.

Trees should not be planted closer than 25 feet from the curb line of intersections of streets or alleys, nor closer than 5 feet from private driveways (measured at the back edge of the sidewalk), fire hydrants, or utility poles.

Street trees should not be planted closer than 20 feet to light poles.

Trees should not be planted closer than 2-1/2 feet from the face of the curb except at intersections where it shall be 5 feet from the curb, in a curb return area.

Trees should not be planted where there are overhead power lines. Tree species should be chosen that will not interfere with those lines.

Trees should all not be planted within 2 feet of any permanent hard surface paving or walkway. Space between the tree and such hard surface may be covered by nonpermanent hard surfaces such as grates, bricks on sand, paver blocks, cobblestones, etc. This means that sidewalk cuts in concrete for tree planting should be at least 4 X 4 feet to help allow for air and water into the root area.

Trees, as they grow, should all be pruned to provide at least 8 feet of clearance above sidewalks and 12 feet above street roadway surfaces.

Approved Street Trees

The following tree species are recommended for use as street trees:

Small Trees

Small or narrow stature trees (under 25 feet, less than 20 feet wide) may be spread at any interval 20 feet apart or greater. Sidewalk cuts to be a minimum of 4 x 4.

Acer Ginnala Flame - Flame maple
Cornus Florida - Flowering Dogwood
Pyrus Calleryana - Aristocrat - Aristocrat Pear
Pyrus calleryana - Glens Form - chanticleer flowering pear
Prunus Sargentii "columnaris" - sargent columnar cherry
Cercis Canadensis - Eastern Redbud

Medium Trees

Medium size tree (25-40 feet tall, 16-35 feet wide) may be spread at any interval 30 feet apart or greater. Sidewalk cuts to be a minimum of 5 x 5.

Acer platanoides "crimson king" - crimson king maple
Prunus serrulata "kwanzan" - kwanzan cherry
Cercis canadensis - eastern redbud
Acer Rubrum "October Glory" - October Glory maple
Pyrus calleryana "redspire" - Redspire pear
Nyssa Sylvatica - Black Tupelo
Prunus subhirtella "autumnalis Rosea" - autumn flowering cherry

Large Trees

Large trees (over 40 feet, more than 35 feet wide) may be spaced at any interval 40 feet or greater. Sidewalk cuts minimum 6 x 6.

Acer Rubrum "Armstrong" - Armstrong Maple
Acer Rubrum "Franksred" - Red Sunset Maple
Fraxinus Oxycarpa "Raywood" - Raywood Ash
Tilia cordata "Greenspire" - Greenspire Linden
Acer Saccharum "Green Mountain" - Sugar Maple
Fraxinus Americana "Junginger" - Autumn Purple Ash
Quercus palustris - pin oak
Liriodendron tulipifera - tulip tree
Fraxinus Pennsylvanica "Marshall" - Marshall Ash

Trees to be planted Under Power Lines

Small Trees - small or narrow trees (under 25 feet, less than 20 feet wide) may be spread at any interval 20 feet apart or greater. Sidewalk cuts to be a minimum 4 x 4.

Cercis Canadensis - Eastern Redbud
Acer Ginnala - Flame Maple
Cornus Kousa - Kousa Dogwood
Prunus Cerasifera "Thundercloud" - Thundercloud Plum

Prohibited Street Trees:

The following tree species are prohibited from use as street trees as their roots cause injury to sewers, pavements, and sidewalks:

Salix spp - willows

Populus spp - cottonwoods/poplars

Street Trees Not Recommended:

The following tree species are not recommended for use as street trees, for the reasons listed after each species. These trees may be planted if the problems are satisfactorily met and accepted by the owner, and so noted on the site plan. Some are desirable trees in the right situation.

Acer macrophyllum - big leaf maple; roots cause injury to sewers and pavement.

Acer Negundo - box elder; subject to wind damage.

Ailanthus - tree-of-heaven; short lived, invasive roots.

Albizia julibrissi - silk tree; litter, aggressive roots.

Alnus rubra -red alder; short lived, brittle, favorite of tent caterpillars.

Betula spp - birches; aphids, low branching, invasive roots, injury to sewers, pavements.

Catalpa - invasive roots, short lived, messy sidewalk problems.

Crataegus spp - hawthorns; insects and disease prone, aphids.

Platanus spp - sycamore, london plane; vigorous roots, damage to sidewalks, sewers, serious anthracnose disease.

Robinia pseudoalacia - a black locust; brittle, hazard, aggressive roots, thorny.

Sorbus ausuparia - mountain ash; large crop messy fruits may be sidewalk hazard.

Nut trees - litter