

ZONING

155 Attachment 16

Township of Caln

Appendix P

Plant List

Definitions

Item	Description
Shade/Canopy Tree	A large tree with a broad crown that provides significant shade and canopy coverage. These trees are typically used in landscapes to reduce heat, improve air quality, and create habitat.
Street Tree	A shade or canopy tree specifically suited for planting along streets or in urban environments. Street trees are selected for their tolerance to compacted soils, pollution, and limited root space, while providing shade and aesthetic value. Note: Appropriate shade trees are as indicated in the column on the “Shade/Canopy Tree” list
Evergreen/Conifer Tree	A medium to large tree, often with dense foliage that typically remains on the tree year-round (with some exceptions). These trees are often used to provide dense shade and screening in the landscape.
Ornamental/Small Flowering Tree	A smaller tree grown primarily for its decorative qualities, such as attractive flowers, foliage, or form. These trees are often used in gardens or as accent plants to enhance visual appeal rather than for shade.
Shrubs	Shrubs are woody plants that are smaller than trees and typically have multiple stems growing from the base rather than a single trunk. They are often used in landscaping for structure, privacy, and aesthetic appeal, and can be deciduous or evergreen.

Shade/Canopy Trees (incl. Street Trees)		
Scientific Name	Common Name	Use as a Street Tree?
Acer negundo	Boxelder	NO
Acer pensylvanicum	Striped Maple/Moosewood	NO
Acer rubrum	Red Maple, Several Varieties	YES
Acer saccharinum	Silver Maple	YES
Acer saccharum	Sugar Maple-Several Varieties/Nativars	NO
Acer spicatum	Mountain Maple	NO
Aesculus flava	Yellow Buckeye	NO

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Shade/Canopy Trees (incl. Street Trees) - continued		
Scientific Name	Common Name	Use as a Street Tree?
<i>Aesculus glabra</i>	Ohio Buckeye	NO
<i>Alnus serrulata</i>	Smooth Alder	NO
<i>Asimina triloba</i>	Pawpaw	NO
<i>Betula lenta</i>	Sweet Birch	NO
<i>Betula papyrifera</i>	Paper Birch	NO
<i>Betula populifolia</i>	Gray Birch	NO
<i>Carpinus caroliniana</i>	American Hornbeam/Ironwood	NO
<i>Carya cordiformis</i>	Bitternut Hickory	YES
<i>Carya glabra</i>	Pignut Hickory	YES
<i>Carya illinoensis</i>	(Hardy Northern) Pecan	YES
<i>Carya laciniata</i>	Shellbark Hickory	YES
<i>Carya ovalis</i>	Red Hickory	YES
<i>Carya ovata</i>	Shagbark Hickory	YES
<i>Carya tomentosa</i>	Mockernut Hickory	YES
<i>Castanea dentata</i>	American Chestnut	NO
<i>Castanea pumila</i>	Allegheny Chinquapin	NO
<i>Catalpa speciosa</i>	Northern Catalpa	YES
<i>Celtis laevigata</i>	Sugarberry/Southern Hackberry	YES
<i>Celtis occidentalis</i>	Hackberry	YES
<i>Diospyros virginiana</i>	Persimmon	YES
<i>Fraxinus americana</i>	White Ash	YES
<i>Fraxinus pennsylvanica</i>	Green Ash	YES
<i>Gleditsia triacanthos</i>	Thorny Honey Locust	NO
<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honeylocust	YES
<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	YES
<i>Juglans cinerea</i>	Butternut/White Walnut	NO
<i>Juglans nigra</i>	Black Walnut	NO
<i>Liquidambar styraciflua</i>	Sweetgum	NO
<i>Liriodendron tulipifera</i>	Tulip Poplar	NO
<i>Magnolia acuminata</i>	Cucumber-Tree Magnolia	NO
<i>Nyssa ogeche</i>	Ogeechee Tupelo	YES
<i>Nyssa sylvatica</i>	Black Gum/Tupelo	YES
<i>Platanus occidentalis</i>	American Sycamore	YES
<i>Populus deltoides</i>	Eastern Cottonwood	NO
<i>Populus grandidentata</i>	Big Tooth Aspen	NO
<i>Populus heterophylla</i>	Swamp Cottonwood	NO
<i>Populus tremuloides</i>	Quaking Aspen	NO
<i>Prunus pennsylvanica</i>	Fire Cherry/Pin Cherry	NO
<i>Quercus alba</i>	White Oak	NO
<i>Quercus bicolor</i>	Swamp White Oak	NO
<i>Quercus coccinea</i>	Scarlet Oak	YES
<i>Quercus ilicifolia</i>	Bear Oak	NO
<i>Quercus macrocarpa</i>	Bur Oak	YES

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Shade/Canopy Trees (incl. Street Trees) - continued		
Scientific Name	Common Name	Use as a Street Tree?
<i>Quercus marilandica</i>	Blackjack Oak	NO
<i>Quercus michauxii</i>	Swamp Chestnut Oak	NO
<i>Quercus montana</i>	Chestnut Oak	YES
<i>Quercus muehlenbergii</i>	Chinquapin Oak	YES
<i>Quercus palustris</i>	Pin Oak	NO
<i>Quercus phellos</i>	Willow Oak	YES
<i>Quercus prinoides</i>	Dwarf Chinkapin Oak	NO
<i>Quercus prinus/montana</i>	Chestnut Oak	YES
<i>Quercus rubra</i>	Red Oak	YES
<i>Quercus shumardii</i>	Shumard Oak	YES
<i>Quercus stellata</i>	Post Oak	YES
<i>Quercus velutina</i>	Black Oak	YES
<i>Robinia pseudoacacia</i>	Black Locust	YES
<i>Sassafras albidum</i>	Sassafras	NO
<i>Tilia americana</i>	American Basswood	YES
<i>Ulmus americana</i> 'Columbia'	American Elm 'Columbia'	YES
<i>Ulmus americana</i> 'Princeton'	American Elm 'Princeton'	YES
<i>Ulmus americana</i> 'Valley Forge'	American Elm 'Valley Forge'	YES
<i>Ulmus rubra</i>	Slippery Elm	NO

Evergreen/Conifer Trees	
Scientific Name	Common Name
<i>Abies balsamea</i>	Balsam Fir
<i>Abies balsamea</i> var. <i>Canaan Fir</i>	Canaan Fir
<i>Abies fraseri</i>	Fraser Fir
<i>Chamaecyparis thyoides</i>	Atlantic/Eastern White Cedar
<i>Ilex montana</i>	Mountain Holly
<i>Ilex opaca</i>	American Holly
<i>Juniperus communis</i>	Common Juniper
<i>Juniperus virginiana</i> (straight species, Taylor, Corcoran varieties)	Juniper, Eastern Red Cedar
<i>Larix laricina</i>	Tamarack/American Larch
<i>Picea glauca</i>	White Spruce
<i>Picea mariana</i>	Black Spruce
<i>Picea rubens</i>	Red Spruce
<i>Pinus echinata</i>	Shortleaf Pine
<i>Pinus pungens</i>	Table Mountain Pine
<i>Pinus resinosa</i>	Red Pine
<i>Pinus rigida</i>	Pitch Pine
<i>Pinus strobus</i>	White Pine
<i>Pinus taeda</i>	Loblolly Pine

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Evergreen/Conifer Trees	
Scientific Name	Common Name
<i>Pinus virginiana</i>	Virginia Pine
<i>Taxodium distichum</i>	Bald Cypress
<i>Taxus canadensis</i>	Canadian Yew
<i>Thuja occidentalis</i>	Arborvitae Emerald Green and Green Giant Cultivars
<i>Tsuga canadensis</i>	Canadian Hemlock

Ornamental/Small Flowering Trees	
Scientific Name	Common Name
<i>Aesculus glabra</i>	Ohio Buckeye
<i>Celtis tenuifolia</i>	Dwarf Hackberry
<i>Cercis canadensis</i>	Eastern Redbud
<i>Cornus alternifolia</i>	Alternate Leaf Dogwood
<i>Cornus florida</i>	Flowering Dogwood
<i>Crataegus crus-galli</i>	Cockspur Hawthorn
<i>Crataegus mollis</i>	Downy Hawthorn
<i>Crataegus phaenopyrum</i>	Washington Hawthorn
<i>Crataegus viridis</i>	Green Hawthorn
<i>Halesia carolina</i> , syn <i>H. tetraptera</i>	Carolina Silverbell
<i>Malus angustifolia</i>	Wild Crabapple or Narrowleaf Crabapple
<i>Malus coronaria</i>	American Crabapple/Sweet Crabapple
<i>Prunus alleghaniensis</i>	Allegheny Plum
<i>Prunus americana</i>	American Plum
<i>Prunus angustifolia</i>	Chickasaw Plum
<i>Prunus pennsylvanica</i>	Fire Cherry/Pin Cherry
<i>Prunus serotina</i>	Black Cherry/Wild Cherry
<i>Prunus susquehannae</i>	Susquehanna Dwarf Cherry
<i>Prunus virginiana</i>	Chokecherry
<i>Ptelea trifoliata</i>	Eastern Hoptree/Wafer Ash
<i>Staphylea trifolia</i>	American Bladdernut

Shrubs	
Scientific Name	Common Name
<i>Aesculus parviflora</i>	Bottlebrush Buckeye
<i>Amelanchier arborea</i>	Common Serviceberry
<i>Amelanchier canadensis</i>	Shadbush, Serviceberry
<i>Amelanchier grandiflora</i> A. <i>laevis</i> x A. <i>arborea</i>	Autumn Brilliance Serviceberry
<i>Amelanchier laevis</i>	Allegheny Serviceberry
<i>Amelanchier sanguinea</i>	Sand Serviceberry; Round-Leaf Serviceberry
<i>Amelanchier stolonifera</i>	Running Serviceberry
<i>Amelanchier</i> x <i>grandiflora</i>	Serviceberry

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Shrubs	
Scientific Name	Common Name
<i>Amelanchier x lamarckii</i>	Juneberry
<i>Aronia arbutifolia</i>	Red Chokeberry
<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Baccharis halimifolia</i>	Groundsel Bush/Eastern Sagebrush
<i>Callicarpa americana</i>	American Beautyberry
<i>Calycanthus floridus</i>	Eastern Sweetshrub
<i>Ceanothus americanus</i>	New Jersey Tea
<i>Cephalanthus occidentalis</i>	Buttonbush
<i>Clethra alnifolia</i>	Sweet Pepper Bush
<i>Comptonia peregrina</i>	Sweet-Fern
<i>Cornus amomum</i>	Silky Dogwood
<i>Cornus baileyi</i>	Red Twig Dogwood
<i>Cornus racemosa</i>	Gray Dogwood
<i>Cornus sericea</i>	Redosier Dogwood
<i>Corylus americana</i>	American Hazelnut/Filbert
<i>Cotinus obovatus</i>	American Smoketree
<i>Euonymus americana</i>	Strawberry Bush
<i>Euonymus atropurpureus</i>	Eastern Wahoo
<i>Fothergilla gardenii</i>	Dwarf Mountain Witch Alder
<i>Fothergilla major</i> 'Mt Airy'	Mountain Witch Alder
<i>Gaylussacia baccata</i>	Black Huckleberry
<i>Hamamelis vernalis</i>	Spring Witch-Hazel
<i>Hamamelis vernis</i>	Ozark Witch Hazel
<i>Hamamelis virginiana</i>	Common Witch Hazel
<i>Hydrangea arborescens</i>	Wild Hydrangea
<i>Hydrangea quercifolia</i>	Oakleaf Hydrangea
<i>Hypericum prolificum</i>	Shrubby St. Johnswort
<i>Ilex glabra</i>	Inkberry Holly
<i>Ilex mucronata</i>	Mountain Holly
<i>Ilex verticillata</i>	Winterberry Holly
<i>Juniperus horizontalis</i>	Creeping Juniper
<i>Juniperus virginiana</i>	Juniper, Eastern Red Cedar
<i>Kalmia angustifolia</i>	Sheep Laurel
<i>Kalmia latifolia</i>	Mountain Laurel
<i>Lindera benzoin</i>	Spicebush
<i>Maclura pomifera</i>	Osage Orange
<i>Myrica (Morella) pensylvanica</i>	Bayberry
<i>Physocarpus opulifolius</i>	Eastern Ninebark
<i>Picea glauca</i>	White Spruce
<i>Prunus depressa</i>	Sand Cherry
<i>Prunus maritima</i>	Beach Plum
<i>Prunus susquehanae</i>	Susquehanna Dwarf Cherry
<i>Rhododendron maximum</i>	Rosebay Rhododendron
<i>Rhododendron periclymenoides</i>	Pinxter Azalea

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Shrubs	
Scientific Name	Common Name
Rhododendron alabamense	Alabama Azalea
Rhododendron arborescens	Sweet/Smooth Azalea
Rhododendron austrinum	Florida Flame Azalea
Rhododendron calendulaceum	Flame Azalea
Rhododendron canescens	Piedmont Azalea
Rhododendron carolinianum	Carolina Rhododendron
Rhododendron catawbiense	Catawba Rhododendron
Rhododendron cumberlandense	Cumberland Azalea
Rhododendron prinophyllum	Roseshell Azalea
Rhododendron prunifolium	Plumleaf Azalea
Rhododendron vaseyi	Pinkshell Azalea
Rhododendron viscosum	Swamp Azalea
Rhus aromatica	Fragrant Sumac
Rhus aromatica. gro-low	Gro-Low Sumac
Rhus copallinum	Winged Sumac
Rhus typhina	Stag-Horn Sumac
Ribes americanum	Black Currant
Ribes aureum	Golden Currant
Rosa carolina	Carolina Rose
Rosa palustris	Swamp Rose
Rosa virginiana	Virginia Rose
Rubus allegheniensis	Allegheny Blackberry
Rubus occidentalis	Black Raspberry
Rubus odoratus	Purple Flowering Raspberry
Rubus strigosus	Red Raspberry
Salix amygdaloides	Peachleaf Willow
Salix discolor	Pussy Willow
Salix interior	Sandbar Willow
Salix nigra	Black Willow
Salix sericea	Silky Willow
Sambucus canadensis	Black Elderberry
Sambucus pubens	American Red Elderberry
Spiraea latifolia	Meadowsweet
Spiraea tomentosa	Steeplebush
Taxus canadensis	Canadian Yew
Vaccinium angustifolium	Low-Bush Blueberry
Vaccinium corymbosum	High-Bush Blueberry
Vaccinium macrocarpon	American Cranberry
Viburnum acerifolium	Maple-Leaf Viburnum
Viburnum dentatum	Arrowwood Viburnum
Viburnum lentago	Nannyberry Viburnum
Viburnum nudum	Possumhaw Viburnum
Viburnum prunifolium	Black-Haw Viburnum
Viburnum trilobum	Cranberry-Bush Viburnum

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