

ZONING

169 Attachment 4

Village of Menands

Schedule 1

Permitted Street Trees and Native Landscaping Species

All new street trees and landscaping vegetation shall consist of one or more of the following approved native species. The Board of Trustees may permit alternative species with proper justification provided.

Street Trees (strips and pits five feet and smaller)

- *Crataegus phaenopyrum* (Washington hawthorne)
- *Gleditsia triacanthos inermis* (Honey locust)
- *Syringa reticulata* (Japanese tree lilac)
- *Zelkova serrota* (Zelkova)

Street Trees (strips and pits five feet and larger)

- *Celtis occidentalis* (Hackberry)
- *Cladrastis kentuckea* (Yellowwood)
- *Gleditsia triacanthos inermis* (Honey locust)
- *Platanus x acerifolia* 'Bloodgood' (Bloodgood London planetree)
- *Tilia cordata* (Littleleaf linden)
- *Zelkova serrota* (Zelkova)
- Elm hybrids (Accolade, Frontier, Vanguard, Homestead. . .)

MENANDS CODE

Native Species for Landscaping

Scientific Name	Common Name	Notes: Condition/Height/Flower/Features
Big Trees		
Acer rubrum - October Glory	Red maple	
Acer saccharinum	Silver maple	
Acer saccharum - Legacy	Sugar maple	
Betula alleghaniensis	Yellow birch	
Betula lenta	Sweet birch	
Betula nigra	River birch	Nicest bark exfoliates, tall tree
Carya alba	Mockernut hickory	Part shade, moist
Carya glabra	Pignut hickory	Dry
Carya ovata	Shagbark hickory	
Fagus grandifolia	American beech	
Fraxinus americana	White ash	
Fraxinus nigra	Black ash	
Juglans nigra	Black walnut	Moist
Liriodendron tulipifera	Tulip tree	Moist
Liquidambar styraciflua	Sweet gum	
Nyssa sylvatica	Black gum	Moist, orange fall color, 30 feet
Platanus occidentalis	American sycamore	
Prunus serotina	Black cherry	Variable
Quercus alba	Northern white oak	Moist, dry, sunny
Quercus coccinea	Red oak - Scarlet oak	Sunny and moist
Quercus macrocarpa	Burr oak/Prairie oak	Variable
Quercus muehlenbergii	Chinkapin oak	Dry sites
Quercus palustris	Pin oak	Moist
Quercus rubra - Borealis	Northern red oak	
Sassafras albidum	Sassafras	Variable
Tilia americana	American basswood	90 feet
Tilia Americana var. heterophylla	Linden	50 feet
Ornamental Trees		
Amelanchier canadensis	Serviceberry	
Betula populifolia	Gray birch	Native white birch
Carpinus caroliniana	American hornbeam	Musclewood - 30 feet, moist
Cercis canadensis	Eastern redbud	
Cornus alternifolia	Alternate-leaf dogwood	Shady, moist, 20 feet
Cornus florida	Flowering dogwood	
Malus coronaria	American crabapple	
Prunus virginiana	Choke cherry	Variable, 20 feet to 30 feet
Rhus copallinum	Winged sumac	For naturalized plantings
Sorbus Americana	American mountain ash	Variable, 30 feet, orange berries
Evergreen Trees		
Chamaecyparis thyoides	Atlantic white cedar	Shade and wet
Ilex opaca	American holly	
Juniperus virginiana	Eastern arborvitae	
Larix laricina	American larch	Wet, moist
Picea Glauca	White spruce	

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Scientific Name	Common Name	Notes: Condition/Height/Flower/Features
<i>Picea rubens</i>	Red spruce	
<i>Pinus strobus</i>	Eastern white pine	
<i>Pinus virginiana</i>	Jersey pine	Moist
<i>Thuja occidentalis</i>	Eastern white cedar	
<i>Tsuga Canadensis</i>	Eastern hemlock	
Large Shrubs		
<i>Alnus serrulata</i>	Brookside alder	Wet
<i>Cornus alternifolia</i>	Alternate-leaf dogwood	Shady, moist
<i>Cornus amomum</i>	Silky dogwood	Looks like red-twigged
<i>Cornus racemosa</i>	Gray dogwood	Masses, 10 feet to 15 feet
<i>Cornus rugosa</i>	Round-leaf dogwood	Looks like gray dogwood
<i>Cornus stolonifera</i>	Red osier dogwood	
<i>Hamamelis virginiana</i>	Witch hazel	
<i>Ilex glabra</i>	Compact inkberry	
<i>Ilex opaca</i>	American holly	
<i>Ilex verticillata</i>	Winterberry	Red berries
<i>Kalmia latifolia</i>	Mountain laurel	
<i>Rhododendron arborescens</i>	Smooth azalea	White flower
<i>Rhododendron calendulaceum</i>	Flame azalea	Orange flower
<i>Rhododendron maximum</i>	Great laurel	White/pink flower
<i>Rhododendron prunifolium</i>	Plumleaf azalea	Orange/red flower
<i>Salix discolor</i>	Shrub willow	
<i>Viburnum lentago</i>	Nannyberry	
Nonnative		
<i>Viburnum dentatum</i>	Arrowwood	
Medium Shrubs		
<i>Cornus sericea</i> "Kelseyi"	Red osier dogwood cultivar	
<i>Hibiscus moscheutos</i>	Crimson-eyed rosemallow	Moist, 6 feet
<i>Rosa palustris</i>	Swamp rose	
<i>Rhododendron canadense</i>	White rhodora	Purple flower
<i>Viburnum carlesii</i>	Compact viburnum	
Nonnative		
<i>Clethra alternifolia</i>	Summersweet	
<i>Rosa rugosa</i>	Red rugosa rose	
Small Shrubs		
<i>Fothergilla gardenia</i>	Dwarf witch alder	2 feet to 3 feet, white flowers
<i>Gaylussacia baccata</i>	Black huckleberry	Shade, moist, blue berries
<i>Hypericum prolificum</i>	Shrubby St. Johns-wort	Shady, yellow flowers, 3 feet
<i>Juniperus communis</i>	Common juniper	
<i>Vaccinium angustifolium</i>	Lowbush blueberry	
Grasses		
<i>Scirpus cyperinus</i>	Wool grass	
<i>Schizachyrium scoparium</i>	Little blue stem	
<i>Panicum virgatum</i>	Switch grass	
Nonnative		
<i>Pennisetum alopecuroides</i> 'Hamlen'	Hamlen dwarf fountain grass	

MENANDS CODE

Scientific Name	Common Name	Notes: Condition/Height/Flower/Features
Ferns		
Adiantum pedatum	Northern maiden hair fern	
Dennistaedtia punctilobula	Hay scented fern	
Metteuccia struthiopteris	Ostrich fern	Shady, moist
Osmunda cinnamomea	Cinnamon fern	
Osmunda claytoniana	Interrupted fern	
Osmunda regalis	Royal fern	Shady, moist, 4 feet to 6 feet
Polystichum acrostichoides	Christmas fern	Shady, moist, 18 inches
Pteridium aquilinum	Bracken fern	Shady, moist, 6 feet
Flowering Perennials		
Achellia millefolium	Yarrow milfoil	Dry and sunny, naturalized meadow plantings
Actaea pachypoda	White baneberry	Baby doll eyes, shady and moist
Actaea rubra	Red baneberry	Sun to shade, moist
Anaphalis margaritacea	Pearly everlasting	Variable sun, dry
Aquilegia canadensis	Wild columbine	Red/orange, moist/dry
Asclepias tuberosa	Butterfly weed	Variable condition
Campanulastrum americanum	American bellflower	
Campanula rotundifolia	Round-leaved bellflower	
Chamerion angustifolium	Fireweed	Sun, moist, purple spike flower, massing
Claytonia virginica	Spring beauty	Shade, moist, delicate, naturalized plantings
Conoclinium coelestinum	Blue mistflower	Moist, lavender flower
Coreopsis lanceolata	Sand coreopsis	Dry, meadow, 1 foot to 2 feet, yellow flower
Desmodium canadense	Showy tick trefoil	2 feet to 6 feet tall, purple flower spikes, meadow
Eupatorium coelestinum	Hardy ageratum	Purple flower
Helianthus tuberosus	Sunchoke	
Iris versicolor	Blue flag iris	Wet
Liatris spicata	Marsh blazing star	Moist, 5 feet, purple flower spike
Lobelia cardinalis	Cardinal flower	Moist
Lobelia siphatica	Great blue lobelia	Moist
Lupinus perennis	Wild lupine	Sunny and dry
Monarda diphylla	Miterwort	Moist
Monarda fistulosa	Wild bergamot	Moist
Penstemon digitalis	Foxglove beardtongue	Shady, moist, delicate white flowers
Penstemon hirsutus	Hairy beardtongue	Shady, moist, delicate lavender flowers, 12 inches
Phlox divaricata	Wild blue phlox	Dry, 3 feet, lavender flowers
Physostegia virginiana	Obedient plant	Moist, 2-foot grass to 4-foot stem, purple flower meadow, marsh
Polemonium reptans	Jacob's ladder	Shady, moist
Rudbeckia hirta	Black-eyed susan	Variable
Rudbeckia lacinata	Cutleaf coneflower	Green center, more delicate
Rudbeckia triloba	Brown-eyed susan	Variable
Silphium perfoliatum	Cup plant	Sunny, wet, 6 feet
Symphyotrichum novi-angliae	New England aster	Shady, moist

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Scientific Name	Common Name	Notes: Condition/Height/Flower/Features
<i>Symphyotrichum novi-belgii</i>	New York aster	Shady, moist
<i>Tiarella cordifolia</i>	Heart-leaf foamflower	Variable
Nonnative		
<i>Hemerocallis</i>	Stella-de-oro daylily	
<i>Echinacea pallid</i>	Purple coneflower	
Ground Covers		
<i>Arctostaphylos uva-ursi</i>	Bearberry	
<i>Cornus Canadensis</i>	Bunchberry	
<i>Gaultheria procumbens</i>	Checkerberry	Shade, moist, red berries, evergreen
<i>Gaylussacia brachycera</i>	Box huckleberry	Shade, moist, blue berries
<i>Heuchera americana</i>	Common alumroot	
<i>Juniperus horizontalis</i>	Horizontal juniper	
<i>Maianthemum racemosum</i>	Solomon's plume	Shady and moist, naturalized, woodland
<i>Maianthemum stellatum</i>	Star-flowered solomon	Shady and moist, naturalized, woodland, good one.
<i>Mitchella repens</i>	Twinberry	Shade, moist
<i>Mitella diphylla</i>	Miterwort	Shade, moist, naturalized, woodland
<i>Parthenocissus quinquefolia</i>	Virginia creeper	Vine
<i>Phlox subulata</i>	Moss phlox	Dry, lavender flowers
<i>Podophyllum peltatum</i>	Mayapple	Shady, moist
<i>Sibbaldiopsis tridentate</i>	Shrubby five fingers	Variable, rocky spots, low
<i>Silene virginica</i>	Scarlet catchfly	Variable, delicate
<i>Viola pedata</i>	Birdfoot violet	Variable, tiny
<i>Viola sororia</i>	Common blue violet	Moist, tiny