

ZONING

400 Attachment 1

Borough of West Grove

Appendix A Recommended Plant Lists

Deciduous/Canopy Trees

Required canopy tree plantings shall be selected from the following list or a species hardy to the area. Trees marked with a (+) before their botanical name are native species and the use of these trees is strongly encouraged.

Botanical Name	Common Name
Acer campestre	Hedge Maple
Acer ginnala	Amur Maple
+ Acer negundo	Box Elder
+ Acer rubrum	Red Maple
+ Acer saccharum	Sugar Maple
+ Betula lenta	Black Birch
+ Betula nigra	River Birch
Carpinus betulus	European Hornbeam
+ Carya ovata	Shagbark Hickory
Crataegus phaenopyrum treeform	Washington Hawthorn
Crataegus viridis 'Winter King'	Winter King Hawthorn
+ Fagus grandifolia	American Beech
Fagus sylvatica	European Beech
+ Fraxinus americana	White Ash
+ Fraxinus Pennsylvania	Green Ash
Ginkgo biloba	Ginkgo (male only)
Larix kaempferi	Japanese Larch
+ Liquidambar styraciflua	Sweet Gum
+ Liriodendron tulipifera	Tulip Tree, Yellow Poplar
Metasequoia glyptostroboides	Dawn Redwood
+ Nyssa Sylvatica	Black Gum, Sourgum
+ Ostrya virginiana	American Hophornbeam
Platanus acerifolia	London Planetree
+ Platanus occidentalis	American Sycamore
+ Quercus alba	White Oak
+ Quercus coccinea	Scarlet Oak
Quercus palustris	Pin Oak
Quercus phellos	Willow Oak
+ Quercus rubra	Red Oak
+ Sassafras albidum	Sassafras

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Botanical Name	Common Name
Sophora japonica	Japanese Pagodatree
Tilia americana 'Redmond'	Redmond Linden
Tilia cordata 'Chancellor'	Chancellor Linden
Zelkova serrata	Japanese Zelkova

Deciduous/Flowering Trees

Required flowering tree plantings shall be selected from the following list or a species hardy to the area. Trees marked with a (+) before their botanical name are native species and the use of these trees is strongly encouraged.

Botanical Name	Common Name
+ Amelanchier canadensis	Shadblow Serviceberry
+ Cercis canadensis	Eastern Redbud
+ Chioanthus virginicus	Fringetree
+ Cornus florida	Flowering Dogwood
Cornus kousa	Kousa Dogwood
Cornus mas	Cornelian Cherry
Crataegus species	Any Hawthorn species
+ Halesia carolina	Carolina Silverbell
Magnolia soulangeana	Saucer Magnolia
+ Magnolia virginiana	Sweetbay Magnolia
Malus species	Any Crabapple species
+ Oxydendrum arboreum	Sourwood, Sorrel Tree
Prunus cerasifera	Purpleleaf Flowering Plum
Prunus kwanzan	Kwanzan Cherry
Prunus sargentii	Sargent Cherry
Prunus serrulata 'Kwanzan'	Kwanzan Cherry
Prunus subhirtella var. pendula	Weeping Higan Cherry
Stewartia koreana	Korean Stewartia
+ Viburnum prunifolium	Blackhaw Viburnum

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Evergreen Trees/Shrubs

Required evergreen tree plantings shall be selected from the following list or a species hardy to the area. Shrubs marked with a (+) before their botanical name are native species and the use of these trees is strongly encouraged.

Botanical Name	Common Name
Abies concolor	Concolor Fir
+ Ilex opaca	American Holly
+ Juniperus virginiana	Eastern red cedar
+ Kalmia latifolia	Mountain Laurel
Picea abies	Norway Spruce
Picea omorika	Serbian Spruce
Pinus nigra	Australian Pine
+ Pinus strobus	Eastern White Pine
Pseudotsuga menziesii	Douglas Fir
Taxus baccata	English Yew
Taxus cuspidata	Japanese Yew
+ Tsugas canadensis	Eastern Hemlock

Deciduous Shrubs

Required shrubs shall be selected from the following list or a species hardy to the area. Shrubs marked with a (+) before their botanical name are native species and the use of these shrubs is strongly encouraged.

Botanical Name	Common Name
+ Hamamelis vernalis	Vernal Witch Hazel
+ Hamamelis virginiana	Common Witch Hazel
+ Ilex glabra	Inkberry
+ Ilex verticillata	Winterberry
+ Kalmia latifolia	Mountain Laurel
+ Myrica pennsylvanica	Bayberry
Pyracantha coccinea 'lalandi'	Laland Firethorn
Rhamnus frangula	Glossy Buckthorn
Taxus cuspidata 'capitata'	Upright Yew
Taxus x media 'hicksii'	Hicks Yew
+ Viburnum dentatum	Arrowwood Viburnum
Viburnum lantana	Wayfaring Tree Viburnum
+ Viburnum trilobum	Highbush Cranberry

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Medium Deciduous Street/Urban Trees

Required street trees shall be selected from the following list or a species hardy to the area. Trees marked with a (+) before their botanical name are native species and the use of these trees is strongly encouraged. Trees included on the following list tolerate urban conditions such as salt, drought, and soil compaction. The mature height is included for consideration in applications where overhead wiring or other facilities are located. Street trees shall be in accordance with applicable American National Standards Institute (ANSI) Standards.

Botanical Name	Common Name	Size (feet)
Acer campestre	Hedge Maple	15 to 30
Acer ginnala	Amur Maple	15 to 30
Acer palmatum	Japanese Maple	10 to 20
+ Chioanthus virginicus	Fringetree	20 to 35
+ Cladratus lutea	American Yellowwood	30 to 50
Cornus kousa	Kousa Dogwood	20 to 35
Crataegus crusgalli	Cockspur Hawthorne	20 to 35
Malus species	Crabapple - Various	20 to 40
+ Nyssa sylvatica	Black Tupelo	30 to 50
+ Ostrya virginiana	American Hophornbeam	35 to 50
Oxydendrum arboreum	Sourwood, Sorrel Tree	35 to 50
Prunus species	Cherry - Various	20 to 40
Pyrus species	Pear - Various	20 to 40
+ Sassafras albidum	Common Sassafras	35 to 50
Ulmus parvifolia	Lacebark Elm	40 to 50

Large Deciduous Street/Urban Trees

Required street trees shall be selected from the following list or a species hardy to the area. Trees marked with a (+) before their botanical name are native species and the use of these trees is strongly encouraged. Trees included on the following list tolerate urban conditions such as salt, drought, and soil compaction. The mature height is included for consideration in applications where overhead wiring or other facilities are located. Street trees shall be in accordance with applicable American National Standards Institute (ANSI) Standards.

Botanical Name	Common Name	Size (feet)
+ Acer rubrum	Red Maple	75 to 100
+ Acer saccharum	Sugar Maple	75 to 100
+ Fraxinus americana	White Ash	75 to 100
+ Fraxinus pennsylvanica	Green Ash	75 to 100
+ Gleditsia triacanthos inermis	Thornless Honey Locust	30 to 100
+ Juniperous virginiana	Eastern Red Cedar	50 to 75

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Botanical Name	Common Name	Size (feet)
+ Liquidambar styraciflua	American Sweetgum	75 to 100
+ Nyssa silvatica	Blackgum	50 to 75
Platanus acerifolia	London Planetree	75 to 100
+ Platanus occidentalis	American Sycamore	75 to 100
Tilia americana	American Linden	50 to 70
Tilia cordata	Littleleaf Linden	70 to 100
Tilia tomentosa	Silver Linden	50 to 70
Zelkova serrata	Japanese Zelkova	40 to 65

Street/Urban Shrubs

Required street shrubs shall be selected from the following list or a species hardy to the area. Trees marked with a (+) before their botanical name are native species and the use of these trees is strongly encouraged. Shrubs included on the following list tolerate urban conditions such as salt, drought, and soil compaction.

Botanical Name	Common Name
+ Ilex glabra	Inkberry
+ Juniperous communis	Common Juniper
+ Kalmia latifolia	Mountain Laurel
+ Myrica pennsylvanica	Bayberry
+ Viburnum dentatum	Arrowwood Viburnum

Riparian Buffer Deciduous Trees and Shrubs

Required tree and shrub plantings shall be selected from the following list or a species hardy to the area, attractive to wildlife species (mast production), and appropriate to the use. Trees marked with a (+) before their botanical name are native species and the use of these trees is strongly encouraged.

Botanical Name	Common Name
+ Acer rubrum	Red Maple
+ Alnus rugosa	Speckled Alder
+ Amelanchier arborea	Shadbush
+ Amelanchier laevis	Alleghany Serviceberry
+ Betula lutea	Yellow Birch
+ Betula nigra	Black Birch
+ Carya cordiformis	Bitternut Hickory
+ Carya glabra	Pignut Hickory
+ Carya ovata	Shagbark Hickory
+ Cornus alternifolia	Alternate-Leaved Dogwood

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Botanical Name	Common Name
+ Cornus amomum	Silky Dogwood
+ Cornus florida	Florida Dogwood
+ Cornus stolonifera	Red Osier Dogwood
+ Fagus grandifolia	American Beech
+ Juglans nigra	Black Walnut
Prunus avium	Sweet Cherry
+ Prunus pennsylvanica	Pin Cherry
+ Prunus serotina	Black Cherry
+ Prunus virginiana	Choke Cherry
+ Rhus glabra	Smooth Sumac
+ Rhus typhina	Staghorn Sumac
+ Quercus alba	White Oak
+ Quercus bicolor	Swamp White Oak
+ Quercus muehlenburgii	Chinquapin Oak
+ Quercus palustris	Pin Oak
+ Quercus prinus	Chestnut Oak
+ Quercus rubra	Northern Red Oak
+ Quercus velutina	Black Oak

Riparian Forest Buffer Evergreen Trees and Shrubs

Required evergreen tree and shrub plantings shall be selected from the following list or a species hardy to the area and appropriate to the use. Trees marked with a (+) before their botanical name are native species and the use of these trees is strongly encouraged.

Botanical Name	Common Name
+ Tsuga Canadensis	Eastern Hemlock
+ Pinus strobus	Eastern White Pine
Pinus rigida	Pitch Pine
+ Juniperous virginiana	Eastern Red Cedar
Pinus sylvestris	Scotch Pine

Riparian Buffer Forbs and Grasses (Warm Season)

Required plantings shall be selected from the following list or a species hardy to the area and appropriate to the use.

Botanical Name	Common Name
Aster novea angliae	New England Aster
Bernonia noveboracensis	New York Ironweed
Cassia fasciculata	Partridge Pea

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Botanical Name	Common Name
Coreopsis lanceolata	Lanceleaf Coreopsis
Echinacea purpurea	Purple Cone Flower
Heliopsis helianthoides	Ox-eye Sunflower
Rudbeckia hirta	Blackeyed Susan
Verbena hastata	Blue Vervain
Andropogon gerardii	Big Bluestem
Panicum virgatum	Switchgrass
Schizachyrium scoparium or Andropogon scoparius	Little Bluestem
Sorghastrum nutans	Indiangrass
Tripsacum dactyloides	Eastern gamagrass

Trees for Screening Buffers

Required buffer plantings shall be selected from the following list or a species hardy to the area and appropriate to the use. Trees or shrubs marked with a (+) before their botanical name are native species and the use of these trees is strongly encouraged.

Botanical Name	Common Name
+ Acer rubrum	Red Maple
Carpinus species	Ironwood
Cercis species	Redbud
+ Cornus species	Dogwood
Cypress species	False Cypress
+ Fraxinus americana	White Ash
Gymnocladus dioica	Kentucky Coffeetree
+ Juniperous virginiana	Eastern Red Cedar
+ Juniperous species	Junipers
+ Liquidambar styraciflua	American Sweetgum
+ Pinus strobus	Eastern White Pine
+ Quercus rubra	Red Oak
+ Quercus alba	White Oak

Shrubs for Screening Buffers

Required buffer plantings shall be selected from the following list or a species hardy to the area and appropriate to the use. Trees or shrubs marked with a (+) before their botanical name are native species and the use of these trees is strongly encouraged.

Botanical Name	Common Name
Cornus racemosa	Red-panicle Dogwood

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Botanical Name	Common Name
+ Ilex opaca	American Holly
+ Ilex glabra	Inkberry
+ Kalmia latifolia	Mountain Laurel
Lindera benzoin	Spicebush
Myrica pensylvanica	Northern Bayberry
Rhododendron maximum	Great Rhododendron
+ Viburnum prunifolium	Smooth Blackhaw
+ Viburnum dentatum	Southern Arrowwood

Invasive or Noxious Species

Invasive or noxious plants grow or reproduce aggressively, which can so dominate an ecosystem that they kill off or drive out most other plant species. They can be native or exotic species. The use of those plants included in the following list of plants is prohibited in West Grove Borough:

Botanical Name	Common Name
Acer platanoides	Norway Maple
Alliaria pertiolata	Garlic Mustard
Berberis thunbergii	Japanese Barberry
Berberis vulgaris	European Barberry
Broussonetia papyrifera	Paper Mulberry
Ailanthus altissima	Tree-of-Heaven
Cannabis sativa	Marijuana
Carduus nutans	Musk or Nodding Thistle
Celastrus orbiculatus	Oriental Bittersweet
Cirsium arvense	Canadian Thistle
Cirsium vulgare	Bull or Spear Thistle
Clematis terniflora	Leatherleaf Climatis
Coronilla varia	Crown Vetch
Daturum stramonium	Jimsonweed
Eleagnus umbrella	Autumn Olive
Festuca elatior	Tall Fescue
Ligustrum obtusifolium	Border Privet
Ligustrum vulgare	Common Privet
Lonicera japonica	Japanese Honeysuckle
Lonicera morrowii	Morrow's Honeysuckle
Lonicera tatarica	Tatarian Honeysuckle
Lythrum salicaria	Purple Loosestrife
Melilotus affcinalis	Sweet Clover
Microstegium vimineum	Japanese Stilt Grass

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Botanical Name	Common Name
Morus alba	White Mulberry
Paulownia tomentosa	Empress Tree
Phalaris arundinacea	Reed Canary Grass
Polygonum perfoliatum	Mile-A-Minute Weed
Populus alba	White Poplar
Pueraria lobata	Kudzu-vine
Rhamnus cathartica	Common Buckthorn
Rosa multiflora	Multiflora Rose
Rubus phoenicolasius	Wineberry
Sorghum bicolor	Shattercane
Sorghum halapense	Johnson Grass
Spiraea japonica	Japanese Spiraea
Viburnum dilatatum	Linden Viburnum
Viburnum opulus	Guelder Rose

Sources: Noxious Weed Control Act - 1982-74. Commonwealth of Pennsylvania, Department of Agriculture, Bureau of Plant Industry. Brandywine Conservancy. Chester County Planning Commission.