

List of Approved Trees

It is the intent of the Village to diversify the tree species within our community. The following list of trees has been established as trees that are relatively disease free, noninvasive root system, and durable enough to withstand our climate. The species of plantings shall be selected from those determined to be tolerant of a hardiness zone of five (5), as designated by the US Department of Agriculture.

SHADE TREES

COMMON NAME	BOTANICAL NAME	HEIGHT	SPREAD
BALDCYPRESS Baldcypress	Taxodium distichum	H=50-70'	S=20-30'
BEECH European Beech	Fagus sylvatica	H=60-80'	S=55-65'
BIRCH River Birch	Betula nigra	H=45-65'	S=40-50'
Whitespire Japanese Birch	Betula playphylla japonica	H=40-50'	S=30-40'
Yellow Birch	Betula allegheniensis or Betula lutea	H=40-60'	S=25-35'
BLACKGUM Blackgum	Nyssa sylvatica*	H=35-45'	S=20-30'
BUCKEYE Ohio Buckeye	Aesculus glabra*	H=25-35'	S=30-40'
COFFEETREE Kentucky Coffeetree	Gymnocladus dioicus	H=60-80'	S=40-50'
CORKTREE Amur Corktree	Phellodendron amurense*	H=35-45'	S=30-40'
ELM Cebark Elm	Ulmus parvifolia	H=40-50'	S=25-35'
FILBERT (or Hazel) Turkish Filbert (or Hazel)	Corylus colorna	H=40-50'	S=20-30'
GINGKO Gingko	Gingko biloba	H=55-75'	S=35-45'
HACKBERRY Hackberry	Celtis occidentalis	H=50-70'	S=45-55'
HONEYLOCUST Honeylocust	Gleditsia triacanthos inermis	H=65-85'	S=40-50'

HORSECHESTNUT

Common Horsechestnut	Aesculus hippocastanum	H=50-70'	S=30-40'
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LARCH

European Larch	Larix deciduas	H=60-80'	S=25-35'
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LINDEN

Crimean Linden	Tilia x euchlora	H=40-60'	S=20-30'
Littleleaf Linden	Tilia cordata	H=50-70'	S=30-40'
Redmond Linden	Tilia Americana 'Redmond'	H=60-80'	S=35-45'
Silver Linden	Tilia tomentosa	H=50-70'	S=35-45'

MAPLE

Green Column Black Maple	Acer nigrum 'Green Column'	H=40-50'	S=15-20'
Norway Maple	Acer platanoides	H=40-50'	S=30-40'
Red Maple	Acer rubrum	H=45-55'	S=30-40'

OAK

Bur Oak	Quercus macrocarpa	H=65-85'	S=70-80'
English Oak	Quercus robur	H=75-95'	S=80-90'
Pin Oak	Quercus palustris	H=45-65'	S=30-40'
Red Oak	Quercus rubra	H=60-80'	S=40-50'
Shingle Oak	Quercus imbricaria	H=45-65'	S=50-60'
Scarlet Oak	Quercus coccinea	H=60-80'	S=60-70'
Swamp White Oak	Quercus bicolor	H=50-70'	S=55-65'
White Oak	Quercus alba	H=55-75'	S=60-70'

PEAR

Bradford Callery Pear	Pyrus calleryana 'Bradford'	H=35-45'	S=20-30'
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PLANETREE (SYCAMORE)

London Planetree	Platanus x acerifolia	H=75-95'	S=65-75'
American Planetree	Platanus occidentalis	H=75-95'	S=55-65'
Oriental Planetree	Platanus orientalis	H=75-95'	S=60-70'

REDWOOD

Dawn Redwood	Metasequoia glyptostroboides	H=75-95'	S=25-35'
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RUBBER TREE

Hardy Rubber Tree	Eucommia ulmoides	H=40-60'	S=40-60'
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SWEETGUM

Sweetgum	Liquidambar styraciflua	H=50-70'	S=35-45'
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TULIP TREE

Tulip Tree	Liriodendron tulipifera	H=70-90'	S=35-45'
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YELLOWWOOD

American Yellowwood	Cladrastis lutea*	H=35-45'	S=35-45'
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ZELKOVA

Japanese Zelkova	Zelkova serrata	H=55-75'	S=55-65'
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INTERMEDIATE/ORNAMENTAL TREES

COMMON NAME	BOTANICAL NAME	HEIGHT	SPREAD
ALDER			
European Black Alder	<i>Alnus glutinosa</i>	H=45-55'	S=25-35'
BLACKGUM			
Blackgum	<i>Nyssa sylvatica*</i>	H=35-45'	S=20-30'
BUCKEYE			
Ohio Buckeye	<i>Aesculus glabra*</i>	H=25-35'	S=30-40'
CHERRY			
Amur Chokecherry	<i>Prunus maackii</i>	H=30-40'	S=20-30'
Common Chokecherry	<i>Prunus virginiana</i>	H=20-30'	S=15-25'
Higan Cherry	<i>Prunus subhirtella</i>	H=15-25'	S=10-20'
Kwanzan Oriental Cherry	<i>Prunus serrulata</i> 'Kwanzan'	H=15-25'	S=10-15'
Newport (Cherry) Plum	<i>Prunus cerasifera</i> 'Newport'	H=15-25'	S=15-25'
Cargent Flowering Cherry	<i>Prunus sargentii</i>	H=35-45'	S=35-45'
CORKTREE			
Amur Corktree	<i>Phellodendron amurense*</i>	H=35-45'	S=30-40'
CRAB			
Flowering Crabapple	<i>Malus speciosa</i>		
NOTE: There are approximately 400-600 varieties of Crabapple in the United States (Dirr 1977). They differ according to size, shape, flower, fruit, and disease resistance.			
DOGWOOD			
Corneliancherry Dogwood	<i>Cornus mas</i>	H=15-25'	S=12-18'
Flowering Dogwood	<i>Cornus florida</i>	H=15-25'	S=15-25'
Kousa Dogwood	<i>Cornus kousa</i>	H=15-25'	S=10-20'
Pagoda Dogwood	<i>Cornus alternifolia</i>	H=15-25'	S=25-30'
FRINGETREE			
White Fringetree	<i>Chionanthus virginicus</i>	H=12-18'	S=12-18'
HAWTHORN			
Cockspur Hawthorn	<i>Crataegus crusgalli</i>	H=20-30'	S=20-30'
Thornless Cockspur Hawthorn	<i>Crataegus crusgalli</i> 'inermis'	H=20-30'	S=20-30'
Downy Hawthorn	<i>Crataegus mollis</i>	H=20-30'	S=20-30'
Washington Hawthorn	<i>Crataegus phaenopyrum</i>	H=20-30'	S=15-25'
Winter King Hawthorn	<i>Crataegus viridis</i> 'Winter King'	H=25-35'	S=25-35'
HOPHORNBEAM			
American Hophornbeam	<i>Ostrya virginiana</i>	H=25-35'	S=15-25'
HORNBEAM			
American Hornbeam	<i>Carpinus caroliniana</i>	H=20-30'	S=12-18'
Columnar European Hornbeam	<i>Carpinus betulus</i> 'Fastigiata'	H=30-40'	S=12-18'

KATSURATREE

Katsuratree	Cercidiphyllum japonicum	H=45-55'	S=30-40'
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LILAC

Japanese Tree Lilac	Syringa reticulate	H=15-25'	S=15-25'
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MAGNOLIA

Ballerina Magnolia	Magnolia x loebneri 'Ballerina'	H=20-30'	S=20-30'
Dr. Merrill Magnolia	Magnolia x loebneri 'Merrill'	H=20-30'	S=20-30'
Leonard Messel Magnolia	M. x loebneri 'Leonard Messel'	H=20-30'	S=20-30'
Saucer Magnolia	Magnolia x soulangiana	H=20-30'	S=20-30'
Star Magnolia	Magnolia stellata	H=15-20'	S=12-20'
Sweetbay Magnolia	Magnolia virginiana	H=12/-18	S=12-18'

MAPLE

Amur Maple	Acer ginnala	H=15-25'	S=12-20'
Hedge Maple	Acer campestre	H=25-35'	S=25-35'
Japanese Red Maple	Acer palmatum	H=15-25'	S=12-18'
Paperbark Maple	Acer griseum	H=20-30'	S=15-25'
PEAR			
Bradford Callery Pear	Pyrus calleryana 'Bradford'*	H=35-45'	S=20-30'

REDBUD

Eastern Redbud	Cercis Canadensis	H=20-30'	S=20-30'
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SERVICEBERRY

Alleghanay Serviceberry	Amelanchier laevis	H=25-35'	S=10-20'
Apple Serviceberry	Amelanchier x grandiflora	H=15-25'	S=10-15'
Shadblow Serviceberry	Amelanchier Canadensis	H=15-25'	S=10-15'

WITCHHAZEL

Common Witchhazel	Hamamelis virginiana	H=20-30'	S=15-25'
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YELLOWWOOD

American Yellowwood	Cladrastis luteau*	H=35-45'	S=35-45'
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Please contact Public Works if there are any questions about this program or tree selection policies. This program is intended to increase the beautification of Richton Park and aid in the positive environmental impact that trees provide.