

TREE SPECIES FOR PARKS & OPEN SPACES IN ALLEGHENY COUNTY

CONIFEROUS TREES - 20% of trees in a planting must be conifers. Plant NO MORE than 30% of any plant family, NO MORE than 20% of any plant genus, and NO MORE than 10% of any plant species.



Common Name	Latin Name	Frequency of Use	Stormwater Tolerant
Fir, Balsam	<i>Abies balsamea</i>	Sparingly	
Fir, Concolor	<i>Abies concolor</i>	Sparingly	
Fir, Fraser	<i>Abies fraseri</i>	Sparingly	
Fir, Korean	<i>Abies koreana</i>	Sparingly	
Incense-cedar, California	<i>Calodcedrus decurrens</i>	Sparingly	
Cedar, 'Karl Fuchs' Himalayan	<i>Cedrus deodora</i> 'Karl Fuchs	Sparingly	
Cedar of Lebanon, Hardy	<i>Cedrus libani</i> sp. <i>Stenocoma</i>	Sparingly	
Cypress, Lawson	<i>Chamaecyparis lawsoniana</i>	Sparingly	
Cypress, Hinoki	<i>Chamaecyparis obtusa</i>	Sparingly	
Cypress, Sawara	<i>Chamaecyparis pisifera</i>	Moderately	
Cedar, Atlantic White	<i>Chamaecyparis thyoides</i>	Sparingly	Yes
Cedar, Japanese	<i>Cryptomeria japonica</i>	Sparingly	
Cedar, Alaskan	<i>Cupressus nootkatensis</i>	Frequently	
Ginkgo	<i>Ginkgo biloba</i>	Frequently	
Juniper, Chinese	<i>Juniperus chinensis</i>	Sparingly	
Redcedar, Eastern	<i>Juniperus virginiana</i>	Sparingly	Yes
Larch, European	<i>Larix decidua</i>	Moderately	
Larch, Japanese	<i>Larix kaempferi</i>	Frequently	
Larch, Amerian	<i>Larix laricina</i>	Sparingly	
Larch, Siberian	<i>Larix sibirica</i>	Moderately	
Redwood, Dawn	<i>Metasequoia gypstroboides</i>	Frequently	Yes
Pine, Jack	<i>Pinus banksiana</i>	Sparingly	
Pine, Lacebark	<i>Pinus bungeana</i>	Sparingly	
Pine, Swiss Stone	<i>Pinus cembra</i>	Sparingly	

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Pine, Shortleaf	<i>Pinus echinata</i>	Sparingly	
Pine, Limber	<i>Pinus flexilis</i>	Sparingly	
Pine, Korean	<i>Pinus koraiensis</i>	Sparingly	
Pine, Swiss Mountain	<i>Pinus mugo</i>	Sparingly	
Pine, Japanese White	<i>Pinus parviflora</i>	Sparingly	
Pine, Balkan	<i>Pinus peuce</i>	Sparingly	
Pine, Table Mountain	<i>Pinus pungens</i>	Sparingly	
Pine, Pitch	<i>Pinus rigida</i>	Sparingly	
Pine, Eastern White	<i>Pinus strobus</i>	Sparingly	
Pine, Scotch	<i>Pinus sylvestris</i>	Sparingly	
Pine, Loblolly	<i>Pinus taeda</i>	Sparingly	
Pine, Japanese Black	<i>Pinus thunbergii</i>	Sparingly	
Pine, Virginia	<i>Pinus virginiana</i>	Sparingly	
Pine, Himalayan White	<i>Pinus wallichiana</i>	Sparingly	
Larch, Golden	<i>Psuedolarix amabilis</i>	Sparingly	
Pine, Umbrella	<i>Sciadopitys verticillata</i>	Sparingly	
Baldcypress, Pond	<i>Taxodium ascendens</i>	Moderately	Yes
Baldcypress, Common	<i>Taxodium distichum</i>	Frequently	Yes
Yew	<i>Taxus spp.</i>	Sparingly	
Arborvitae, Eastern	<i>Thuja occidentalis</i>	Sparingly	
Arborvitae, Giant Western	<i>Thuja plicata</i>	Moderately	

DECIDUOUS TREES - Up to 80% of a park planting can be deciduous. Plant NO MORE than 30% of any plant family, NO MORE than 20% of any plant genus, and NO MORE than 10% of any plant species.

Common Name	Latin Name	Frequency of Use	Stormwater Tolerant
Maple, Hedge	<i>Acer campestre</i>	Sparingly	
Maple, Paperbark	<i>Acer griseum</i>	Sparingly	
Maple, Full Moon	<i>Acer japonicum</i>	Sparingly	
Maple, Miyabe	<i>Acer miyabei</i>	Sparingly	
Boxelder	<i>Acer negundo</i>	Sparingly	Yes
Maple, Black	<i>Acer nigrum</i>	Sparingly	
Maple, Japanese	<i>Acer palmatum</i>	Sparingly	
Maple, Red	<i>Acer rubrum</i>	Sparingly	Yes
Maple, Silver	<i>Acer saccharinum</i>	Sparingly	Yes
Maple, Sugar	<i>Acer saccharum</i>	Sparingly	
Maple, Mountain	<i>Acer spicatum</i>	Sparingly	
Maple, Three-Flowered	<i>Acer triflorum</i>	Sparingly	
Maple, Freeman	<i>Acer x freemanii</i>	Sparingly	Yes
Buckeye, Yellow	<i>Aesculus flava</i>	Moderately	
Buckeye, Ohio	<i>Aesculus glabra</i>	Sparingly	
Horsechestnut	<i>Aesculus hippocastanum</i>	Sparingly	
Buckeye, Red	<i>Aesculus pavia</i>	Moderately	
Horsechestnut, Red	<i>Aesculus x carnea</i>	Sparingly	
Alder, Speckled	<i>Alnus incana</i> ssp. <i>Rugosa</i>	Frequently	Yes
Alder, Hazel	<i>Alnus serrulata</i>	Frequently	Yes
Alder, Mountain	<i>Alnus viridis</i> ssp. <i>Crispa</i>	Frequently	Yes
Serviceberry, Saskatoon	<i>Amelanchier alnifolia</i>	Moderately	
Serviceberry, Downy	<i>Amelanchier arborea</i>	Moderately	
Serviceberry, Shadblow	<i>Amelanchier canadensis</i>	Moderately	
Serviceberry, Allegheny	<i>Amelanchier laevis</i>	Moderately	

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Devils-Walkingstick	<i>Aralia spinosa</i>	Sparingly	
Pawpaw	<i>Asimina triloba</i>	Moderately	
Birch, Yellow	<i>Betula alleghaniensis</i>	Sparingly	
Birch, Black	<i>Betula lenta</i>	Frequently	
Birch, River	<i>Betula nigra</i>	Sparingly	Yes
Birch, Paper	<i>Betula papyrifera</i>	Sparingly	
Birch, Silver	<i>Betula pendula</i>	Sparingly	
Birch, Gray	<i>Betula populifolia</i>	Sparingly	
Hornbeam, European	<i>Carpinus betulus</i>	Moderately	
Hornbeam, American	<i>Carpinus caroliniana</i>	Sparingly	
Hickory, Bitternut	<i>Carya cordiformis</i>	Moderately	
Hickory, Pignut	<i>Carya glabra</i>	Moderately	
Hickory, Pecan	<i>Carya illinoensis</i>	Sparingly	
Hickory, Shellbark	<i>Carya laciniosa</i>	Moderately	Yes
Hickory, Shagbark	<i>Carya ovata</i>	Moderately	
Hickory, Mockernut	<i>Carya tomentosa</i>	Moderately	
Catalpa, Chinese	<i>Catalpa ovata</i>	Sparingly	
Catalpa, Northern	<i>Catalpa speciosa</i>	Moderately	Yes
Hackberry, Common	<i>Celtis occidentalis</i>	Moderately	Yes
Hackberry, Dwarf	<i>Celtis tenuifolia</i>	Sparingly	
Katsura	<i>Cercidiphyllum japonicum</i>	Sparingly	
Redbud	<i>Cercis canadensis</i>	Moderately	
Fringetree, Chinese	<i>Chionanthus retusus</i>	Sparingly	
Fringetree, White	<i>Chionanthus virginicus</i>	Sparingly	
Yellowwood	<i>Cladrastis kentukea</i>	Sparingly	
Dogwood, Pagoda	<i>Cornus alternifolia</i>	Sparingly	

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Common Name	Latin Name	Frequency of Use	Stormwater Tolerant
Dogwood, Roughleaf	<i>Cornus drummondii</i>	Sparingly	
Dogwood, Kousa	<i>Cornus kousa</i>	Frequently	
Dogwood, Cornelian Cherry	<i>Cornus mas</i>	Frequently	
Dogwood, Roundleaf	<i>Cornus rugosa</i>	Sparingly	
Smoketree, Common	<i>Cotinus coggygia</i>	Sparingly	
Smoketree, American	<i>Cotinus obovatus</i>	Sparingly	
Hawthorn, Brainerd's	<i>Crataegus brainerddi</i>	Sparingly	
Hawthorn, Pear (Late)	<i>Crataegus calpodendron</i>	Sparingly	
Hawthorn, Scarlet	<i>Crataegus coccinea</i>	Sparingly	
Hawthorn, Cockspar	<i>Crataegus crus-galli</i>	Sparingly	
Hawthorn, Broadleaf	<i>Crataegus dilatata</i>	Sparingly	
Hawthorn, Copenhagen	<i>Crataegus intricata</i>	Sparingly	
Hawthorn, Downy	<i>Crataegus mollis</i>	Sparingly	
Hawthorn, Waxyfruit	<i>Crataegus pruinosa</i>	Sparingly	
Hawthorn, Round-Leaf	<i>Crataegus rotundifolia</i>	Sparingly	
Hawthorn, Fleshy	<i>Crataegus succulenta</i>	Sparingly	
Hawthorn, Green	<i>Crataegus viridis</i>	Sparingly	
Hawthorn, Washington	<i>Crataegus phaenopyrum</i>	Sparingly	
Hawthorn, Thicket	<i>Crataegus punctata</i>	Sparingly	
Persimmon, American	<i>Diospyros virginiana</i>	Frequently	
Hardy Rubber	<i>Eucommia ulmoides</i>	Sparingly	
Franklinia	<i>Franklinia alatamaha</i>	Sparingly	
Honeylocust	<i>Gleditsia triacanthos</i>	Sparingly	Yes
Kentucky Coffee	<i>Gymnocladus dioica</i>	Frequently	
Silverbell, Carolina	<i>Halesia tetraptera</i>	Moderately	
Holly, American	<i>Ilex opaca</i>	Frequently	Yes

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Common Name	Latin Name	Frequency of Use	Stormwater Tolerant
Walnut, Black	<i>Juglans nigra</i>	Sparingly	
Walnut, English	<i>Juglans regia</i>	Sparingly	
Golden Rain Tree	<i>Koelreuteria paniculata</i>	Sparingly	
Golden Chain Tree	<i>Laburnum x watereri</i>	Sparingly	
Sweetgum	<i>Liquidambar styraciflua</i>	Frequently	Yes
Tulip Poplar (Tuliptree)	<i>Liriodendron tulipifera</i>	Frequently	
Maackia, Amur	<i>Maackia amurensis</i>	Sparingly	
Osage Orange	<i>Maclura pomifera</i>	Sparingly	
Magnolia, Cucumber	<i>Magnolia acuminata</i>	Frequently	
Magnolia, Southern	<i>Magnolia grandiflora</i>	Sparingly	
Magnolia, Bigleaf	<i>Magnolia macrophylla</i>	Sparingly	
Magnolia, Star	<i>Magnolia stellata</i>	Sparingly	
Magnolia, Umbrella	<i>Magnolia tripetala</i>	Moderately	
Magnolia, Sweetbay	<i>Magnolia virginiana</i>	Frequently	Yes
Magnolia, Saucer	<i>Magnolia x soulangiana</i>	Sparingly	
Crabapple, Common	<i>Malus communis</i>	Sparingly	
Crabapple, Sweet	<i>Malus coronaria</i>	Sparingly	
Apple, Common	<i>Malus pumila</i>	Sparingly	
Crabapple Cultivars	<i>Malus spp.</i>	Sparingly	
Mulberry, Red	<i>Morus rubra</i>	Sparingly	Yes
Black Gum	<i>Nyssa sylvatica</i>	Frequently	Yes
Hophornbeam, American	<i>Ostrya virginiana</i>	Moderately	
Sourwood	<i>Oxydendron arboreum</i>	Sparingly	
Parrotia, Persian	<i>Parrotia persica</i>	Frequently	
Sycamore, American	<i>Platanus occidentalis</i>	Frequently	Yes
London Plane	<i>Platanus x acerifolia</i>	Moderately	Yes

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Common Name	Latin Name	Frequency of Use	Stormwater Tolerant
Hardy-Orange	Poncirus trifoliata	Sparingly	
Poplar, White	Populus alba	Sparingly	Yes
Poplar, Balsam	Populus balsamifera	Sparingly	Yes
Poplar, Eastern (Cottonwood)	Populus deltoides	Sparingly	Yes
Aspen, Bigtooth	Populus grandidentata	Sparingly	
Poplar, Black	Populus nigra	Sparingly	Yes
Aspen, Quaking	Populus tremuloides	Sparingly	
Cherry, 'Accolade' Flowering	Prunus 'Accolade'	Sparingly	
Plum, American	Prunus americana	Sparingly	
Cherry, Higan 'Autumnalis'	Prunus 'Autumnalis'	Sparingly	
Cherry, Sweet	Prunus avium	Sparingly	
Plum, Cherry	Prunus cerasifera	Sparingly	
Plum, Canada	Prunus nigra	Sparingly	
Cherry, Fire (Pin)	Prunus pensylvanica	Sparingly	
Peach, Common	Prunus persica	Sparingly	
Cherry, Sargent	Prunus sargentii	Sparingly	
Cherry, Black	Prunus serotina	Sparingly	
Cherry, Japanese Flowering	Prunus serrulata	Sparingly	
Cherry, 'Snow Goose'	Prunus 'Snow Goose'	Sparingly	
Cherry, Flowering	Prunus spp.	Sparingly	
Cherry, Higan	Prunus subhirtella	Sparingly	
Cherry, Chokecherry	Prunus virginiana	Sparingly	
Cherry, Yoshino	Prunus x yedoensis	Sparingly	
Quince, Chinese	Psuedocydonia sinensis	Sparingly	
Hoptree (Wafer Ash)	Ptelea trifoliata	Sparingly	
Pear, Common	Pyrus communis	Sparingly	

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Common Name	Latin Name	Frequency of Use	Stormwater Tolerant
Oak, Sawtooth	<i>Quercus acutissima</i>	Sparingly	
Oak, White	<i>Quercus alba</i>	Moderately	
Oak, Swamp White	<i>Quercus bicolor</i>	Frequently	Yes
Oak, Turkey	<i>Quercus cerris</i>	Sparingly	
Oak, Scarlet	<i>Quercus coccinea</i>	Individual	
Oak, Southern Red	<i>Quercus falcata</i>	Individual	
Oak, Shingle	<i>Quercus imbricaria</i>	Individual	
Oak, Overcup	<i>Quercus lyrata</i>	Sparingly	Yes
Oak, Bur	<i>Quercus macrocarpa</i>	Moderately	
Oak, Blackjack	<i>Quercus marilandica</i>	Sparingly	
Oak, Chestnut	<i>Quercus montana</i>	Sparingly	
Oak, Chinkapin	<i>Quercus muehlenbergii</i>	Frequently	
Oak, Water	<i>Quercus nigra</i>	Individual	Yes
Oak, Pin	<i>Quercus palustris</i>	Individual	Yes
Oak, 'Regal Prince'	<i>Quercus 'Regal Prince'</i>	Frequently	Yes
Oak, English	<i>Quercus robur</i>	Sparingly	
Oak, Red	<i>Quercus rubra</i>	Individual	
Oak, Shumard	<i>Quercus shumardii</i>	Individual	
Oak, Post	<i>Quercus stellata</i>	Sparingly	
Oak, Black	<i>Quercus velutina</i>	Individual	
Sumac, Smooth	<i>Rhus glabra</i>	Sparingly	
Sumac, Staghorn	<i>Rhus typhina</i>	Sparingly	
Locust, Black	<i>Robinia psuedoacacia</i>	Sparingly	
Locust, Clammy	<i>Robinia viscosa</i>	Sparingly	
Willow, Peachleaf	<i>Salix amygdaloides</i>	Sparingly	Yes
Willow, Babylon Weeping	<i>Salix babylonica</i>	Sparingly	Yes

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Common Name	Latin Name	Frequency of Use	Stormwater Tolerant
Willow, Bebb's (Long-Beaked)	<i>Salix bebbiana</i>	Sparingly	Yes
Willow, Plain	<i>Salix caroliniana</i>	Sparingly	yes
Willow, Pussy	<i>Salix discolor</i>	Sparingly	Yes
Willow, Sandbar	<i>Salix exigua</i> spp. interior	Sparingly	Yes
Willow, Pacific (Shining)	<i>Salix lucida</i> spp. lucida	Sparingly	Yes
Willow, Chinese	<i>Salix matsudana</i>	Sparingly	Yes
Willow, Black	<i>Salix nigra</i>	Sparingly	Yes
Sassafras	<i>Sassafras albidum</i>	Sparingly	
Pagodatree, Japanese	<i>Styphnolobium japonica</i>	Sparingly	
Stewartia, Japanese	<i>Stewartia psueducamellia</i>	Sparingly	
Snowbell, American	<i>Styrax americanus</i>	Sparingly	
Snowbell, Japanese	<i>Styrax japonicus</i>	Sparingly	
Snowbell, Fragrant	<i>Styrax obassia</i>	Sparingly	
Lilac Tree	<i>Syringa reticulata</i>	Sparingly	
Linden, American	<i>Tilia americana</i>	Frequently	Yes
Linden, Littleleaf	<i>Tilia cordata</i>	Sparingly	
Linden, Silver	<i>Tilia tomentosa</i>	Moderately	
Toon, Chinese	<i>Toona sinensis</i>	Sparingly	
Elm Hybrids	<i>Ulmus</i> x	Sparingly	
Viburnum, Nannyberry	<i>Viburnum lentago</i>	Sparingly	Yes
Viburnum, Blackhaw	<i>Viburnum prunifolium</i>	Sparingly	Yes
Prickly-ash	<i>Zanthoxylum americanum</i>	Sparingly	
Prickly-ash, Chinese	<i>Zanthoxylum simulans</i>	Sparingly	
Zelkova, Japanese	<i>Zelkova serrata</i>	Sparingly	