

CITY OF DES MOINES RECOMMENDED TREE SPECIES



CITY OF **DES MOINES**
DEPARTMENT OF PUBLIC WORKS

Go to an expanded web version of our Recommended Tree Species by clicking [HERE](#) and searching under Tree Information.

SHADE TREES (street and park land)	
Common Name	Scientific Name
Birch, River	<i>Betula nigra</i>
Blackgum	<i>Nyssa sylvatica</i>
Cucumber Tree	<i>Magnolia acuminata</i>
Elm, Hybrid 'Patriot' 'Triumph' 'Valley Forge' 'Frontier'	<i>Ulmus spp.</i>
Ginkgo 'Autumn Gold' 'Lakeview' 'Princeton Sentry®' 'Emperor™' Only male species	<i>Ginkgo biloba</i>
Hackberry 'Prairie Pride' 'Chicagoland' 'Windy City'	<i>Celtis occidentalis</i>
Hardy Rubber Tree	<i>Eucommia ulmoides</i>
Hickory, Mockernut	<i>Carya tomentosa</i>
Hickory, Shagbark	<i>Carya ovata</i>
Holly, American	<i>Ilex opaca</i>
Honeylocust, Thornless	<i>Gleditsia triacanthos var.</i>
Horsechestnut 'Baumanii'	<i>Aesculus hippocastanum</i>
Horsechestnut, Red 'Ruby Red' 'Briotii'	<i>Aesculus x carnea</i>
Ironwood, Persian	<i>Parrotia persica</i>
Japanese Pagoda Tree	<i>Styphnolobium japonicum</i>
Katsura Tree	<i>Cercidiphyllum japonicum</i>
Kentucky Coffee Tree (Only male species)	<i>Gymnocladus dioicus</i>
London Planetree 'Bloodgood' 'Yarwood'	<i>Platanus X acerifolia</i>
Linden, American 'Wandell' 'Redmond'	<i>Tilia americana</i>
Linden, Littleleaf 'Chancole' 'Corzam' 'Fairview' 'Glenleven'	<i>Tilia cordata</i>
Linden, Silver 'Green Mountain' 'Wandell'	<i>Tilia tomentosa</i>
Oak, Black	<i>Quercus velutina</i>
Oak, Bur	<i>Quercus macrocarpa</i>
Oak, Chinkapin	<i>Quercus muehlenbergii</i>
Oak, Red	<i>Quercus rubra</i>
Oak, Sawtooth White	<i>Quercus acutissima</i>
Oak, Swamp White	<i>Quercus bicolor</i>
Oak, Shingle	<i>Quercus imbricaria</i>
Oak, White	<i>Quercus alba</i>
Ohio Buckeye	<i>Aesculus glabra</i>
Persimmon	<i>Diospyros virginiana</i>
Sassafras	<i>Sassafras albidum</i>
Sycamore, American	<i>Platanus occidentalis</i>
Sweetgum 'Godozum' 'Moraine' 'Styraciflua'	<i>Liquidambar styraciflua</i>
Tulip Tree	<i>Liriodendron tulipifera</i>
Turkish Hazel	<i>Corylus colurna</i>
Willow, Black (open space only)	<i>Salix nigra</i>
Yellowwood	<i>Cladrastis kentuckea</i>

ORNAMENTAL/UNDERSTORY/ UTILITY-COMPATIBLE (low-growing)

Common Name	Scientific Name
Amur Maackia	<i>Maackia amurensis</i>
Blackhaw Viburnum (Tree form only)	<i>Viburnum prunifolium</i>
Bladdernut, American (Tree form only)	<i>Staphylea trifolia</i>
Dogwood, Pagoda	<i>Cornus alternifolia</i>
Flowering Crabapple eg. 'Donald Wyman' 'Prairifire' 'Louisa'	<i>Malus spp.</i>
Hawthorn, Thornless Cockspur	<i>Crataegus crusgalli var. inermis</i>
Hawthorn, Winter King	<i>Crataegus viridis</i>
Hophornbeam, American	<i>Ostrya virginiana</i>
Japanese Tree Lilac	<i>Syringa reticulata</i>
Redbud, Eastern (Tree form only)	<i>Cercis canadensis</i>
Sourwood	<i>Oxydendrum arboretum</i>
Serviceberry (Tree form only)	<i>Amelanchier sp.</i>
Witch Hazel (Tree form only)	<i>Hamamelis virginiana</i>

CONIFERS (open space ONLY, not under wires or as street trees)

Common Name	Scientific Name
Bald Cypress	<i>Taxodium distichum</i>
Fir, Balsam	<i>Abies balsamea</i>
Fir, White	<i>Abies concolor</i>
Hemlock, Eastern	<i>Tsuga canadensis</i>
Larch, American	<i>Larix laricina</i>
Larch European	<i>Larix decidua</i>
Pine, Eastern White	<i>Pinus strobus</i>
Red Cedar, Eastern	<i>Juniperus virginiana</i>
Spruce, Blue	<i>Picea pungens</i>
Spruce, Norway	<i>Picea abies</i>
Spruce, White	<i>Picea glauca</i>