

Large trees

RECOMMENDED SHADE TREES

Deciduous

Box Elder □	□	<i>Acer negundo</i>
Striped Maple □	□	<i>Acer pensylvanicum</i>
Red Maple □	□	<i>Acer rubrum</i>
Sugar Maple □	□	<i>Acer saccharum</i>
Cherry Birch □	□	<i>Betula lenta</i>
River Birch □	□	<i>Betula nigra</i>
American Hornbeam □	□	<i>Carpinus caroliniana</i>
Shagbark Hickory □	□	<i>Carya ovata</i>
Sugar Hackberry, Sugarberry □	□	<i>Celtis laevigata</i>
Common Hackberry □	□	<i>Celtis occidentalis</i>
Eastern Redbud □	□	<i>Cercis canadensis</i>
Katsuratre □	□	<i>Cercidiphyllum japonicum</i>
White Cedar □	□	<i>Chamaecyparis thyoides</i>
American Yellowwood □	□	<i>Cladrastis kentukea (lutea)</i>
Pagoda Dogwood □	□	<i>Cornus alternifolia</i>
Flowering Dogwood □	□	<i>Cornus florida</i>
Kousa Dogwood □	□	<i>Cornus kousa</i>
Cockspur Hawthorn (thornless) □	□	<i>Crataegus crus-galli 'Inermis'</i>
Persimmon □	□	<i>Diospyros virginiana</i>
American Beech □	□	<i>Fagus grandifolia</i>
European Beech □	□	<i>Fagus sylvatica</i>
Copper Beech □	□	<i>Fagus sylvatica 'purpurea'</i>
White Ash □	□	<i>Fraxinus americana</i>
Green Ash □	□	<i>Fraxinus pennsylvanica</i>
Ginko (Male clones, only) □	□	<i>Ginkgo biloba</i>
Black Walnut □	□	<i>Juglans nigra</i>
Goldenrain tree □	□	<i>Koeleruteria paniculata</i>
Sweet Gum □	□	<i>Liquidambar styraciflua</i>
Tulip Tree □	□	<i>Liriodendron tulipifera</i>
Cucumber tree Magnolia □	□	<i>Magnolia acuminata</i>
Saucer Magnolia □	□	<i>Magnolia x soulangiana</i>
Black Gum, Tupelo □	□	<i>Nyssa sylvatica</i>
Ironwood, Hophornbeam □	□	<i>Ostrya virginiana</i>
Sycamore □	□	<i>Platanus occidentalis</i>
London Planetree □	□	<i>Platanus x acerifolia</i>
Mazzard Cherry □	□	<i>Prunus avium</i>
Pin Cherry, Wild Red Cherry □	□	<i>Prunus pennsylvanica</i>
Sargent Cherry □	□	<i>Prunus sargentii</i>
Black Cherry □	□	<i>Prunus serotina</i>
Higan Cherry, Spring Cherry □	□	<i>Prunus subhirtella</i>
Yoshino Cherry □	□	<i>Prunus x yedoensis</i>
White Oak □	□	<i>Quercus alba</i>
Swamp White Oak □	□	<i>Quercus bicolor</i>
Southern Red Oak □	□	<i>Quercus falcata</i>
Laurel Oak, Shingle Oak □	□	<i>Quercus imbricaria</i>
Burr Oak □	□	<i>Quercus macrocarpa</i>
Pin Oak □	□	<i>Quercus palustris</i>
Willow Oak □	□	<i>Quercus phellos</i>
Chestnut Oak □	□	<i>Quercus prinus</i>
Northern Red Oak □	□	<i>Quercus rubra</i>
Sassafras □	□	<i>Sassafras albidum</i>

**Native species in bold type

Deciduous (continued)

Japanese Stewartia □	□	<i>Stewartia pseudocamellia</i>
American Linden, Basswood □	□	<i>Tilia americana</i>
Littleleaf Linden □	□	<i>Tilia cordata</i>
Silver Linden □	□	<i>Tilia tomentosa</i>
American Elm (recent cultivars)	□	<i>Ulmus americana</i>
Lacebark Elm, Chinese Elm □	□	<i>Ulmus parviflora</i>
Japanese Zelkova □	□	<i>Zelkova serrata</i>

Evergreen

Silver Fir □	□	<i>Abies alba</i>
Balsam Fir □	□	<i>Abies balsamea</i>
White Fir □	□	<i>Abies concolor</i>
Fraser Fir □	□	<i>Abies fraseri</i>
Nikko Fir □	□	<i>Abies homolepis</i>
Cedar of Lebanon □	□	<i>Cedrus libani</i>
American Holly □	□	<i>Ilex opaca</i>
Eastern Red Cedar □	□	<i>Juniperus virginiana</i>
Norway Spruce □	□	<i>Picea abies</i>
White Spruce □	□	<i>Picea glauca</i>
Lacebark Pine □	□	<i>Pinus bungeana</i>
Swiss Stone Pine □	□	<i>Pinus cembra</i>
Austrian Pine □	□	<i>Pinus nigra</i>
Eastern White Pine □	□	<i>Pinus strobus</i>
Scotch Pine □	□	<i>Pinus sylvestris</i>
Loblolly Pine □	□	<i>Pinus taeda</i>
Jersey (Scrub) Pine □	□	<i>Pinus virginiana</i>
Douglas Fir □	□	<i>Pseudotsuga menziesii</i>

Trees Generally Not Recommended

Norway Maple □	□	<i>Acer platanoides</i>
Silver Maple □	□	<i>Acer saccharinum</i>
Honey Locust □	□	<i>Gleditsia triacanthos</i>
Siberian Elm □	□	<i>Ulmus pumila</i>

smaller trees

FOR UNDER POWER LINES

Trident Maple □	□	<i>Acer buergerianum</i>
Hedge Maple □	□	<i>Acer campestre</i>
Amur Maple □	□	<i>Acer ginnala</i>
Paper Bark Maple □	□	<i>Acer griseum</i>
Japanese Maple □	□	<i>Acer palmatum</i>
Tartarian Maple □	□	<i>Acer tataricum</i>
Downy Serviceberry □	□	<i>Amelanchier arborea</i>
Allegheny Serviceberry □	□	<i>Amelanchier laevis</i>
White Fringetree □	□	<i>Chionanthus virginicus</i>
Flowering Dogwood □	□	<i>Cornus florida</i>
Kousa Dogwood □	□	<i>Cornus kousa</i>
Cockspur Hawthorn (thornless) □	□	<i>Crataegus crus-galli 'Inermis'</i>
Hardy Rubber Tree □	□	<i>Encornia ulmoides</i>
Franklinia, Franklin Tree □	□	<i>Franklinia alatamaha</i>
Amur Maackia □	□	<i>Maackia amurensis</i>
Crabapple (Select for form) □	□	<i>Malus spp.</i>
American Red Plum □	□	<i>Prunus americana</i>
Japanese Tree Lilac □	□	<i>Syringa reticulata</i>

caution

FALL PLANTING HAZARDS

Spring is widely regarded as the preferred planting season for trees because the new plantings benefit from the generous spring rains and the long growing season that stretches ahead. Certain trees (see below) have a high risk of failure when transplanted in the fall.

Fall planting can be successful as long as the planting season is not extended beyond when soil temperature drops below 40 degrees Fahrenheit (which inhibits new root growth), if difficult-to-establish species are avoided if proper watering and mulching are observed after planting.

Trees Best Planted in the Spring

Trident Maple □	□	<i>Acer buergerianum</i>
Red Maple □	□	<i>Acer rubrum</i>
Birch □	□	<i>Betula spp.</i>
Hornbeam □	□	<i>Carpinus spp.</i>
Hackberry □	□	<i>Celtis spp.</i>
Eastern Redbud □	□	<i>Cercis canadensis</i>
Katsuratre □	□	<i>Cercidiphyllum japonicum</i>
American Yellowwood □	□	<i>Cladrastis kentukea (lutea)</i>
Dogwood □	□	<i>Cornus spp.</i>
Hawthorn □	□	<i>Crataegus spp.</i>
Beech □	□	<i>Fagus spp.</i>
Carolina Silverbell □	□	<i>Halesia tetraaptera (caroliniana)</i>
Goldenrain tree □	□	<i>Koeleruteria paniculata</i>
Sweet Gum □	□	<i>Liquidambar styraciflua</i>
Tulip Tree □	□	<i>Liriodendron tulipifera</i>
Magnolia □	□	<i>Magnolia spp.</i>
Apple or Crabapple (in leaf) □	□	<i>Malus spp.</i>
Black Gum, Tupelo □	□	<i>Nyssa sylvatica</i>
Ironwood, Hophornbeam □	□	<i>Ostrya virginiana</i>
Sycamore, Planetree □	□	<i>Platanus spp.</i>
Cherry, Plum □	□	<i>Prunus spp.</i>
Oak (except Pin Oak) □	□	<i>Quercus spp. (except Q. palustris)</i>
Silver Linden □	□	<i>Tilia tomentosa</i>
Lacebark Elm, Chinese Elm □	□	<i>Ulmus parviflora</i>

These suggestions do not constitute a definitive list for Edgewater Park, but are rather to be used as guidelines. Some species listed are not common in local nurseries, but are worth seeking out. Research prospective trees as you would any permanent improvement to your home. With proper choices and placement, trees will provide shade, shelter and enjoyment for many years to come.