








City Of Cornwall Urban Tree Planting List







The City of Cornwall plants a wide variety of trees on public property every year. Residents are encouraged to request a tree if they believe there is sufficient space. Once a request is received, staff will make a site assessment taking into consideration location, available space, soil, tree diversity etc., to determine suitability. City staff will consider the request and make the final decision based on its findings. Native tree species will be used whenever possible, however at times, a non-native species may be planted if better suited. This list contains the species best suited to our urban environment. Photos taken from Google images.









Small Trees – Mature height is expected to be 30’ or less and are suitable to be planted under wires.








Species	Growth Rate & Characteristics	Growing Conditions	Photo
Serviceberry ‘Robin Hill’ <i>Amelanchier x grandiflora ‘Robin Hill’</i>	<ul style="list-style-type: none"> • Cultivated native tree • Slow growing • Early Spring flowering • Orange to red Fall colour • Small fruit 	<ul style="list-style-type: none"> • Full sun to partial shade • Prefers moist well drained soil. • Intolerant of compacted soil 	
Thornless Cockspur Hawthorn <i>Crataegus crus-galli var. inermis</i>	<ul style="list-style-type: none"> • Cultivated native tree • Spring flowering • Glossy leaves • Small crabapple-like fruit 	<ul style="list-style-type: none"> • Low and wide spreading • Suitable for lawns • Good drought tolerance. • Wet soil tolerant 	
Flowering Crabapple ‘Harvest Gold’ <i>Malus spp.</i>	<ul style="list-style-type: none"> • Non-native • Spring flowering tree • Fruit persists into Winter • Upright growth 	<ul style="list-style-type: none"> • Prefers well drained soils • Sun to part shade • Suitable for lawns and wide boulevards 	
Japanese Tree Lilac ‘Ivory Silk’ <i>Syringa reticulata</i>	<ul style="list-style-type: none"> • Non-Native • Early Summer flowering • White plumed flowers • Moderately slow growing 	<ul style="list-style-type: none"> • Prefers well drain soils • Full sun • Suitable for lawns and boulevards 	
Amur Maackia <i>Maackia amurensis</i>	<ul style="list-style-type: none"> • Non-Native • Summer fragrant flowers • Upright form, round with age • Very slow growing • Small pea pods 	<ul style="list-style-type: none"> • Tolerant of poor soils • Requires full sun • Suitable for lawns and boulevards • Intolerant of standing water 	
Japanese Zelkova ‘Wireless’ <i>Zelkova serrata ‘wireless’</i>	<ul style="list-style-type: none"> • Non-native tree • Moderate to fast growing • Horizontally spreading canopy • Red Fall colour 	<ul style="list-style-type: none"> • Urban and drought tolerant • Sheltered location required. • Suitable for boulevards and lawns 	

<p>Prairie Gem Ornamental Pear <i>Pyrus ussuriensis</i> 'MorDak'</p>	<ul style="list-style-type: none"> • Non-native small to medium sized tree • Showy white spring flowers • Dark green glossy leaves • Oval shaped at maturity • Gold to brilliant red in Fall 	<ul style="list-style-type: none"> • Prefers well drained soils • Full sun • Suitable for lawns and boulevards where space is limited 	
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Medium and Large Sized Trees - Mature height is expected to be greater than 30'.






Species	Growth Rate & Characteristics	Growing Conditions	Photo
<p>Hackberry <i>Celtis occidentalis</i></p>	<ul style="list-style-type: none"> • Ontario native tree • Moderate to fast growing • Vase shaped with corky bark • Yellow Fall colour • Small fruit 	<ul style="list-style-type: none"> • Tolerant of poor soils and tough growing conditions • Suitable for boulevards and lawns 	
<p>Honeylocust 'Skyline' <i>Gleditsia triacanthos f. inermis</i> 'Skycole'</p>	<ul style="list-style-type: none"> • Cultivated native tree • Thornless and seedless variety • Moderate to fast growing • Yellow Fall colour 	<ul style="list-style-type: none"> • Drought and flood tolerant • Tolerant of poor soils • Suitable for boulevards and lawns 	
<p>Kentucky Coffee Tree 'Espresso' <i>Gymnocladus dioica</i></p>	<ul style="list-style-type: none"> • Ontario native tree • Slow growing • Seedless variety • Large bipinnately compound leaves • Yellow Fall colour 	<ul style="list-style-type: none"> • Flood and drought tolerant • Variable soils • Suitable for boulevards and lawns 	
<p>Ironwood <i>Ostrya virginiana</i></p>	<ul style="list-style-type: none"> • Ontario native tree • Medium sized • Slow growth rate • Attractive hop-like bracts • Yellow Fall leaf colour 	<ul style="list-style-type: none"> • Drought tolerant • Full sun to full shade • Salt sensitive • Suitable for boulevards and lawns 	
<p>Swamp White Oak <i>Quercus bicolor</i></p>	<ul style="list-style-type: none"> • Ontario native tree • Large at maturity • Slow to moderate growth rate • Produces acorns • Yellow to bronze Fall colour 	<ul style="list-style-type: none"> • Flood and drought tolerant • Compacted soils • Full sun • Suitable for large boulevards and lawns 	
<p>Bur Oak <i>Quercus macrocarpa</i></p>	<ul style="list-style-type: none"> • Ontario native tree • Large at maturity • Slow growth rate • Corky bark • Produces Acorns • Yellow to brown Fall Colour 	<ul style="list-style-type: none"> • Flood and drought tolerant • Compacted soil tolerant • Full sun • Suitable for large lawns 	

<p>Red Oak <i>Quercus rubra</i></p>	<ul style="list-style-type: none"> • Ontario native tree • Large at maturity • Fast growth rate • Rounded form when mature • Produces acorns • Fall colour variable, often reddish brown 	<ul style="list-style-type: none"> • Drought tolerant • Variable soils • Sensitive to salt spray • Full sun • Suitable for large boulevards and lawns 	
<p>American Linden 'Redmond' <i>Tilia americana</i> 'Redmond'</p>	<ul style="list-style-type: none"> • Ontario native tree • Medium sized cultivar • Pyramidal form • Spring flowering • Produces small winged nutlets • Pale yellow fall colour 	<ul style="list-style-type: none"> • Drought tolerant • Full sun • Variable soils • Salt sensitive • Suitable for boulevards and lawns 	
<p>Autumn Blaze Maple <i>Acer x freemanii</i> 'Jeffersed'</p>	<ul style="list-style-type: none"> • Ontario native tree • Large tree at maturity • Hybrid of the Silver and Red Maple • Very fast growth rate • Reliable red Fall colour 	<ul style="list-style-type: none"> • Flood and drought tolerant • Variable soils • Full sun • Salt spray sensitive • Suitable for large boulevards and lawns 	
<p>Native Red Maple <i>Acer rubrum</i></p>	<ul style="list-style-type: none"> • Ontario native tree • Medium sized at maturity • Moderate to fast growth rate • Rounded shape at maturity • Reliable red Fall colour 	<ul style="list-style-type: none"> • Flood tolerant • Reasonably drought tolerant • Salt spray sensitive • Suitable for boulevard and lawns 	
<p>Black Maple 'Green Column' <i>Acer nigrum</i></p>	<ul style="list-style-type: none"> • Ontario native tree • Large at maturity • A subspecies of Sugar Maple but more urban tolerant • Moderate growth rate • Yellow to orange Fall colour 	<ul style="list-style-type: none"> • Well drained soils • Intolerant of compacted soils • Salt sensitive • Suitable for wide boulevards and lawns 	
<p>Sugar Maple <i>Acer Saccharum</i></p>	<ul style="list-style-type: none"> • Ontario native tree • Large at maturity • Moderate growth rate • Yellow to orange Fall colour 	<ul style="list-style-type: none"> • Salt sensitive • Requires well drained soil • Suitable for large lawns • Full sun to part shade 	
<p>American Elm 'Princeton' or 'Valley Forge' <i>Ulmus americana</i></p>	<ul style="list-style-type: none"> • Ontario native tree • Good Dutch Elm Disease tolerance • Large tree at maturity • Vase shaped with ascending branches • Yellow Fall colour 	<ul style="list-style-type: none"> • Very urban tolerant • compacted soils • Full sun • Suitable for large lawns 	
<p>Tulip Tree <i>Liriodendron tulipifera</i></p>	<ul style="list-style-type: none"> • Ontario native tree • Very large at maturity • Attractive tulip-like flowers • Yellow fall colour 	<ul style="list-style-type: none"> • Urban tolerant • Full sun • Suitable for large lawns and boulevards • Well drained soils required 	

Miyabei Maple 'State Street' <i>Acer miyabei</i> 'Morton' State Street	<ul style="list-style-type: none"> • Non-native • Medium sized tree • Moderate growth rate • Dark green leaves turning yellow in the Fall 	<ul style="list-style-type: none"> • Urban tolerant • Full sun to part shade • Suitable for boulevards and lawns 	
Elm 'Accolade' <i>Ulmus davidiana var. japonica</i> "Morton"	<ul style="list-style-type: none"> • Non-native hybrid Elm • Medium to large tree • Moderate growth rate • Vase shaped • Resistant to Dutch Elm Disease • Yellow fall colour 	<ul style="list-style-type: none"> • Very urban tolerant • Compacted soils • Full sun • Suitable for boulevards and lawns 	
Elm 'New Horizon' <i>Ulmus 'New Horizon'</i>	<ul style="list-style-type: none"> • Non-native hybrid elm • medium to large tree • Very fast growing • Good Dutch Elm Disease tolerance • Variable fall colour 	<ul style="list-style-type: none"> • Very urban tolerant • Compacted soils • Salt tolerant • Suitable for boulevards and lawns 	
Ginkgo 'Autumn Gold' <i>Ginkgo biloba</i> 'Autumn Gold'	<ul style="list-style-type: none"> • Non-native • Slow growing • Male cultivar, does not produce seed • Fan shaped leaves • Bright yellow Fall color 	<ul style="list-style-type: none"> • Very urban tolerant • Compacted soils • Drought tolerant • Suitable for boulevards and lawns 	
Japanese Zelkova 'Green vase' <i>Zelkova serrata</i> 'Green Vase'	<ul style="list-style-type: none"> • Large non-native tree • Vase shaped. • Moderate to fast growing • Red Fall colour 	<ul style="list-style-type: none"> • Drought and urban tolerant • Suitable for large boulevards and lawns • Sheltered location required 	
Katsura Tree <i>Cercidiphyllum japonicum</i>	<ul style="list-style-type: none"> • Non-native medium sized tree • Moderate growth rate • Pyramidal shape when young, oval at maturity • Heart shaped leaves • Yellow to orange fall colour 	<ul style="list-style-type: none"> • Full sun to part shade • Prefers moist soils. • Does not tolerate compacted soils 	
Yellowwood <i>Cladrastis kentukea</i>	<ul style="list-style-type: none"> • North American native tree • Frangrant showy white flowers turning into 4" pods • Yellow Fall colour 	<ul style="list-style-type: none"> • Full sun to part shade • Prefers moist well drained soils • Suitable for lawns and sheltered sites 	

Columnar Trees – Narrow upright trees suitable for small spaces

Species	Growth Rate & Characteristics	Growing Conditions	Photo
Hackberry 'Prairie Sentinel' <i>Celtis occidentalis</i> 'Prairie Sentinel'	<ul style="list-style-type: none"> • Native Hackberry cultivar • Medium sized and moderate growth rate • Tight growing form • Small fruit • Yellow Fall colour 	<ul style="list-style-type: none"> • Urban and drought tolerant • Variable soils • Full sun • Suitable for boulevards and lawns where space is limited 	

<p>Sugar Maple 'Apollo' <i>Acer saccharum</i> 'Appolo'</p>	<ul style="list-style-type: none"> • Native sugar Maple cultivar • Small tree with a slow growth rate • Uniformly compact • Yellow to orange Fall colour 	<ul style="list-style-type: none"> • Require good well drained soils • Full sun to partial shade • Intolerant of salt • Suitable for boulevards and lawns where space is limited 	
<p>Red Maple 'Karpick' <i>Acer rubrum</i> 'Karpick'</p>	<ul style="list-style-type: none"> • Native Red Maple cultivar • Medium mature size with a slow growth rate • Uniformly compact and narrow when young but broadens as it matures • Yellow orange to red Fall color 	<ul style="list-style-type: none"> • Prefers moist well drained soil but has some drought tolerance • Full sun to partial shade • Suitable for boulevards and lawns where space is limited 	
<p>Tuliptree 'Fastigatum' <i>Liriodendron tulipifera</i></p>	<ul style="list-style-type: none"> • Native Tuliptree cultivar • Tall and fast growing • Tulip shaped yellow flowers appear in late Spring • Yellow Fall colour 	<ul style="list-style-type: none"> • Prefers well drained moist soils • Full sun • Suitable for sheltered boulevards and lawns where space is limited 	
<p>Crimson Spire Oak <i>Quercus x bimundorum</i> 'Crimschmidt'</p>	<ul style="list-style-type: none"> • Hybrid of the English Oak and our Native White Oak • Fast growing • Medium to Large tree • Produces acorns. • Red Fall colour 	<ul style="list-style-type: none"> • Urban and drought tolerant • Full sun • Suitable for boulevards and lawns where space is limited 	
<p>Ginkgo 'Princeton Sentry' <i>Ginkgo biloba</i> 'Princeton Sentry'</p>	<ul style="list-style-type: none"> • Non-native male cultivar • Slow growing • Broadens with age. • Fan shaped leaves • Bright Yellow Fall colour 	<ul style="list-style-type: none"> • Urban and drought tolerant • Adaptable to a wide range of soils • Suitable for boulevards and lawns where space is limited 	
<p>European Hornbeam <i>Carpinus betulus</i></p>	<ul style="list-style-type: none"> • Non-native tree • Narrow and pyramidal in form • Slow to moderate growth rate • Yellow Fall colour 	<ul style="list-style-type: none"> • Tolerates dry sites. • Salt sensitive • Full sun • Suitable for lawns and boulevards 	