







City Of Cornwall Urban Tree Planting List




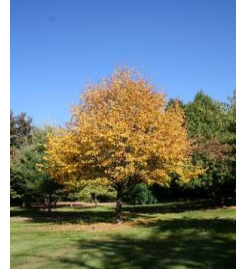



The City of Cornwall plants a wide variety of trees on public property every year. Residents are encouraged to request a tree if they believe there is sufficient space. Once a request is received, staff will make a site assessment taking into consideration location, available space, soils, tree diversity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

This list contains the species best suited for 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
Downy Serviceberry <i>Amelanchier arborea</i>	<ul style="list-style-type: none"> • 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 soils • Does not tolerate compacted soils 	
Thornless Cockspur Hawthorn <i>Crataegus crus-galli</i> <i>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 • Will tolerate drought or wet soils 	
Blue Beech <i>Carpinus caroliniana</i>	<ul style="list-style-type: none"> • Slow growing native tree • Trunk is smooth with muscle-like ridges • Orange Fall color 	<ul style="list-style-type: none"> • Prefers moist soils but is adaptable • Shade tolerant • Not tolerant of salt spray • Better suited for lawns 	
Flowering Crabapple 'Adirondack' or '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 rounding 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 • Does not like wet feet 	

Medium and Large Sized Trees - Mature height is expected to be greater than 30’.






Species	Growth Rate & Characteristics	Growing Conditions	Photo
Hackberry <i>Celtis occidentalis</i>	<ul style="list-style-type: none"> • 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 	
Honeylocust 'Skyline' <i>Gleditsia triacanthos f. inermis 'Skycole'</i>	<ul style="list-style-type: none"> • Cultivated native tree • Thornless and seedless • 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 	
Kentucky Coffee Tree 'Espresso' <i>Gymnocladus dioica</i>	<ul style="list-style-type: none"> • Native slow growing tree • Seedless • Large bipinnately compound leaves • Yellow Fall colour 	<ul style="list-style-type: none"> • Flood and drought tolerant • Variable soils • Suitable for boulevards and lawns 	
Ironwood <i>Ostrya virginiana</i>	<ul style="list-style-type: none"> • Native medium sized tree • 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 boulevard and lawns 	
Swamp White Oak <i>Quercus bicolor</i>	<ul style="list-style-type: none"> • Large native tree • 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 	
Bur Oak <i>Quercus macrocarpa</i>	<ul style="list-style-type: none"> • Large native tree • Slow growth rate • Corky bark • Produces Acorns • Yellow to brown Fall Colour 	<ul style="list-style-type: none"> • Flood and drought tolerant • Tolerates compacted soils and salt • Full sun • Suitable for large lawns 	
Red Oak <i>Quercus rubra</i>	<ul style="list-style-type: none"> • Large native tree • 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 	

Medium and Large Sized Trees – *Continued*

Species	Growth Rate & Characteristics	Growing Conditions	Photo
American Linden 'Redmond' <i>Tilia americana</i> 'Redmond'	<ul style="list-style-type: none"> • Medium sized native 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 	
Autumn Blaze Maple <i>Acer x freemanii</i> 'Jeffersed'	<ul style="list-style-type: none"> • Large native tree • 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 	
Native Red Maple <i>Acer rubrum</i>	<ul style="list-style-type: none"> • Medium sized native tree • 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 	
Black Maple <i>Acer nigrum</i>	<ul style="list-style-type: none"> • Native Large tree • 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 	
American Elm 'Princeton' or 'Valley Forge' <i>Ulmus americana</i>	<ul style="list-style-type: none"> • Very large native tree with good Dutch Elm Disease Tolerance • 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 	
Elm 'Accolade' <i>Ulmus davidiana</i> var. <i>japonica</i> "Morton"	<ul style="list-style-type: none"> • Non-native Asian Elm Hybrid • 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 'Frontier' <i>Ulmus minor</i> x <i>parvifolia</i> 'Frontier'	<ul style="list-style-type: none"> • Non-native Hybrid Elm • Small to Medium sized tree • Moderate growth rate • Small leaves with exfoliating bark • Variable Fall colour 	<ul style="list-style-type: none"> • Very urban tolerant • Compacted soils • Drought 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 	

<p>Linden ‘Harvest Gold’ <i>Tilia x mongolica</i> <i>‘Harvest Gold’</i></p>	<ul style="list-style-type: none"> • Non-native Hybrid • Medium sized with a moderate growth rate • Spring flowering • Small winged nutlets • Golden Fall Colour 	<ul style="list-style-type: none"> • Urban and drought tolerant • Variable soils • Full sun • Suitable for lawns and boulevards 	
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Columnar Trees – Narrow upright trees suitable for small spaces

Species	Growth Rate & Characteristics	Growing Conditions	Photo
<p>Hackberry ‘Prairie Sentinel’ <i>Celtis occidentalis</i> <i>‘Prairie Sentinel’</i></p>	<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> <i>‘Appolo’</i></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"> • Requires 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> <i>‘Karpick’</i></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> <i>‘Crimschmidt’</i></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> <i>‘Princeton Sentry’</i></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 	