

City of Kitchener - Recommended Native Tree Species for Residents

Last updated: November 2025

Small Stature Trees		Use in City Plantings		Growing Height			Growing Width				Moisture Preference			Sunlight Needs			Notable Features					
Common Name	Botanical Name	Parks and Open Areas	Streets	<8m	8-15m	>15m	<5m	5-12m	12-20m	>20m	Dry	Medium	Moist	Full Shade	Part Shade	Full Sun	High Pollinator Value	High Wildlife Value	Showy Flowers	Vibrant Fall Colour	Edible Fruit	
Pawpaw	<i>Asimina triloba</i>	✓	-	✓	-	-	✓	✓	-	-	-	-	✓	✓	✓	-	-	-	-	-	✓	
Downy serviceberry	<i>Amelanchier arborea</i>	✓	✓	✓	-	-	✓	-	-	-	-	✓	-	✓	✓	✓	✓	-	✓	✓	✓	
Allegheny serviceberry	<i>Amelanchier laevis</i>	✓	✓	✓	-	-	✓	-	-	-	-	✓	-	-	✓	✓	✓	-	✓	✓	✓	
Blue-beech	<i>Carpinus caroliniana</i>	✓	Limited	✓	-	-	-	✓	-	-	-	-	✓	✓	✓	✓	✓	-	✓	-	-	
Witch-hazel	<i>Hamamelis virginiana</i>	✓	-	✓	-	-	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-	
Medium Stature Trees		Use in City Plantings		Growing Height			Growing Width				Moisture Preference			Sunlight Needs			Notable Features					
Common Name	Botanical Name	Parks and Open Areas	Streets	<8m	8-15m	>15m	<5m	5-12m	12-20m	>20m	Dry	Medium	Moist	Full Shade	Part Shade	Full Sun	High Pollinator Value	High Wildlife Value	Showy Flowers	Vibrant Fall Colour	Edible Fruit	
Ohio buckeye	<i>Aesculus glabra</i>	✓	✓	-	✓	-	-	✓	-	-	-	✓	-	-	✓	✓	✓	-	-	✓	✓	-
Alternate-leaf dogwood	<i>Cornus alternifolia</i>	✓	-	-	✓	-	-	✓	-	-	-	-	✓	✓	✓	-	✓	✓	✓	✓	✓	-
Ironwood	<i>Ostrya virginiana</i>	✓	✓	-	✓	-	-	✓	-	-	-	✓	-	✓	✓	✓	-	✓	-	✓	✓	-
Eastern white cedar	<i>Thuja occidentalis</i>	✓	-	-	✓	-	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	-	✓	-	-	-
Large Stature Trees		Use in City Plantings		Growing Height			Growing Width				Moisture Preference			Sunlight Needs			Notable Features					
Common Name	Botanical Name	Parks and Open Areas	Streets	<8m	8-15m	>15m	<5m	5-12m	12-20m	>20m	Dry	Medium	Moist	Full Shade	Part Shade	Full Sun	High Pollinator Value	High Wildlife Value	Showy Flowers	Vibrant Fall Colour	Edible Fruit	
Black maple	<i>Acer nigrum</i>	✓	✓	-	-	✓	-	✓	-	-	-	✓	-	-	✓	✓	✓	✓	✓	✓	-	✓
Sugar maple	<i>Acer saccharum</i>	✓	✓	-	-	✓	-	-	-	✓	-	✓	-	-	✓	✓	✓	✓	✓	✓	-	✓
Yellow birch	<i>Betula alleghaniensis</i>	✓	-	-	-	✓	-	-	✓	-	-	-	✓	-	✓	✓	✓	-	✓	✓	✓	-
Paper birch	<i>Betula papyrifera</i>	✓	-	-	-	✓	-	✓	-	-	-	✓	-	-	✓	✓	✓	-	-	-	✓	-
Butternut hickory	<i>Carya cordiformis</i>	✓	✓	-	-	✓	-	✓	✓	-	-	✓	-	-	✓	✓	✓	-	✓	-	-	-
Shagbark hickory	<i>Carya ovata</i>	✓	✓	-	-	✓	-	-	✓	✓	-	✓	-	-	✓	✓	✓	-	✓	✓	-	-
Common hackberry	<i>Celtis occidentalis</i>	✓	✓	-	✓	✓	-	-	✓	-	-	✓	-	-	✓	✓	✓	-	✓	-	✓	-
Eastern redcedar	<i>Juniperus virginiana</i>	✓	-	-	✓	✓	-	✓	-	-	✓	-	-	-	✓	✓	✓	-	✓	-	-	-
Tamarack	<i>Larix laricina</i>	✓	-	-	-	✓	-	✓	✓	-	-	✓	-	-	✓	-	✓	-	-	-	✓	-
Tulip-tree	<i>Liriodendron tulipifera</i>	✓	✓	-	-	✓	-	-	✓	-	-	✓	-	-	✓	✓	✓	-	✓	✓	✓	-
Blackgum	<i>Nyssa sylvatica</i>	✓	✓	-	-	✓	-	✓	-	-	-	✓	-	-	✓	✓	✓	-	-	✓	✓	-
White spruce	<i>Picea glauca</i>	✓	-	-	-	✓	-	✓	✓	-	-	✓	-	-	✓	✓	✓	-	✓	-	-	-
White pine	<i>Pinus strobus</i>	✓	-	-	-	✓	-	✓	✓	-	-	✓	-	-	✓	✓	✓	-	✓	-	✓	-
American sycamore	<i>Platanus occidentalis</i>	✓	-	-	-	✓	-	-	-	✓	-	✓	-	-	✓	-	✓	-	-	-	-	-
Black cherry	<i>Prunus serotina</i>	✓	-	-	-	✓	-	✓	✓	-	-	✓	-	-	✓	✓	✓	-	✓	✓	✓	-
White oak	<i>Quercus alba</i>	✓	✓	-	-	✓	-	-	-	✓	-	✓	-	-	✓	✓	✓	-	✓	-	✓	-
Swamp white oak	<i>Quercus bicolor</i>	✓	✓	-	-	✓	-	-	✓	✓	-	-	✓	-	-	✓	✓	-	✓	✓	✓	-
Bur oak	<i>Quercus macrocarpa</i>	✓	✓	-	-	✓	-	-	-	✓	-	✓	-	-	-	-	-	-	✓	-	✓	-
Peachleaf willow	<i>Salix amygdaloides</i>	✓	-	-	✓	✓	-	✓	-	-	-	-	-	-	✓	✓	✓	-	-	-	-	-
Basswood	<i>Tilia americana</i>	✓	✓	-	-	✓	-	-	✓	-	-	✓	-	-	✓	✓	✓	-	✓	✓	✓	-
Eastern hemlock	<i>Tsuga canadensis</i>	✓	-	-	-	✓	-	✓	✓	-	-	✓	-	-	✓	✓	✓	-	✓	-	-	-