

# Adopt a Tree Species Guide – Small Tree Options

## For all trees:



#### Maintenance

Water once a week from May to September (twice during hot weather) and keep the base clear of weeds. The City will take care of all other maintenance, including pruning and inspections. Let us know if the tree needs attention at 604.469.4574 or urbanforestry@portmoody.ca.



### **Site Suitability**

To help ensure your requested planting location is suitable, please check that your proposed site meets the following minimum spacing requirements:

- 1 m (3.3 ft) from property lines
- 1.5 m (5 ft) from underground utilities (sanitary, storm, water)
- 1.5 m (5 ft) from sidewalk edges
- 2 m (6.6 ft) from driveways
- 2.5 m (8.2 ft) from curbs
- 3 m (10ft) from buildings, fire hydrants, and utility poles
- 5 m (16 ft) from streetlights and overhead wires
- Only small-stature trees (mature height under 6 m/20 ft) may be planted beneath overhead utility lines.

<b>Common Name</b> <i>Scientific Name</i>	Japanese Snowbell Styrax japonicus	<b>Lavallei hybrid hawthorn</b> <i>Crataegus x lavalleei</i>	Pacific Dogwood/ Eddie's White Wonder Cornus x nuttallii	<b>Vine Maple</b> Acer circinatum	<b>Yoshino Cherry</b> <i>Prunus x yedoensis</i>
Mature Height	6–9 metres (20–30 feet)	4.5–7.6 metres (15–25 feet)	4.5–6 metres (15–20 feet)	4.5–7.6 metres (15–25 feet)	7.6–10.6 metres (25–35 feet)
Mature Canopy Spread	6–9 metres (20–30 feet)	3–5.5 metres (10–18 feet)	7.3–12 metres (24–40 feet)	4.5–6 metres (15–20 feet)	7.3–12 metres (24–40 feet)
Light Requirement	ộ Full sun to part shade	Full sun to part shade	핝 Full sun to part shade	Full sun to part shade	Full sun
Water/Soil Requirements	Prefers moist, well-drained soil	Medium moisture, well-drained soils	Tolerates a wide range of soil conditions, requires good drainage	Prefers moist, well-drained soil	Prefers moist, well-drained soil
Description	<ul> <li>White, bell-shaped flowers in late spring</li> <li>Rounded canopy with graceful branching</li> <li>Supports birds and pollinators</li> </ul>	<ul> <li>White flower clusters in spring</li> <li>Glossy green leaves and upright shape</li> <li>Supports birds and pollinators</li> </ul>	<ul> <li>Large white spring flowers</li> <li>Bright fall colours: yellow, orange, and red</li> <li>Supports birds and pollinators</li> </ul>	<ul> <li>Native BC tree</li> <li>Bright fall colours: yellow, orange, and red</li> <li>Rounded canopy with graceful branching</li> <li>Provides habitat for birds</li> </ul>	<ul> <li>Early spring bloom         with soft pink to white         flowers</li> <li>Spreading canopy         offers moderate shade</li> <li>Supports birds and         pollinators</li> </ul>



# Adopt a Tree Species Guide – Medium Tree Options

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- 2.5 m (8.2 ft) from curbs
- 3 m (10ft) from buildings, fire hydrants, and utility poles
- 5 m (16 ft) from streetlights and overhead wires
- Only small-stature trees (mature height under 6 m/20 ft) may be planted beneath overhead utility lines.

Common Name	European hornbeam	<b>Kobus magnolia</b>	Paperbark maple	<b>Red horsechestnut</b> Aesculus x carnea
Scientific Name	Carpinus betulus	<i>Magnolia kobus</i>	Acer griseum	
Mature Height	6–9 metres	7.5–9 metres	6–9 metres	12–15 metres
	(20–30 feet)	(25–30 feet)	(20–30 feet)	(40–50 feet)
Mature Canopy Spread	6–9 metres	7.6–10.6 metres	4.5–7.5 metres	9–15 metres
	(20–30 feet)	(25–35 feet)	(15–25 feet)	(30–50 feet)
Light Requirement	Full sun to part shade	Full sun to part shade	Full sun to part shade	Full sun to part shade
Water/Soil	Prefers moist,	Prefers moist,	Medium moisture,	Prefers moist,
Requirements	well-drained soil	well-drained soil	well-drained soils	well-drained soil
Description	<ul> <li>Lush green leaves turn yelloworange in fall</li> <li>Smooth grey bark</li> <li>Provides habitat for birds</li> </ul>	<ul> <li>Fragrant white flowers in spring</li> <li>Multi-stemmed form with silver-grey bark</li> <li>Supports birds and pollinators</li> </ul>	<ul> <li>Peeling red bark and brilliant fall colour</li> <li>Compact shape with dense foliage</li> <li>Provides habitat for birds</li> </ul>	<ul><li>Pinkish-red spring flowers</li><li>Dense, rounded canopy</li><li>Supports birds and pollinators</li></ul>



# Adopt a Tree Species Guide – Large Tree Options

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- 3 m (10ft) from buildings, fire hydrants, and utility poles
- 5 m (16 ft) from streetlights and overhead wires
- ▶ Only small-stature trees (mature height under 6 m/20 ft) may be planted beneath overhead utility lines.





Provides shade and supports wildlife



Common Name Scientific Name	<b>Ginkgo</b> Ginkgo biloba	<b>Hungarian Oak</b> Quercus frainetto	Kentucky coffeetree Gymnocladus dioicus
Mature Height	12–18 metres (40–60 feet)	15–24 metres (50–80 feet)	15–25 metres (50–75 feet )
Mature Canopy Spread	6–12 metres (20–40 feet)	10.6–18 metres (35–60 feet)	10–15 metres (30–50 feet)
Light Requirement	Full sun to part shade	Full sun to part shade	Full sun to part shade
Water/Soil Requirements	Adaptable to various soils; drought resistant	Prefers moist, well-drained soil	Adaptable to various soils; drought resistant
Description	<ul> <li>Fan-shaped leaves and unique branching</li> <li>Bright yellow fall colour</li> <li>Tolerates heat, drought, and urban</li> </ul>	<ul> <li>Large, rounded canopy with dark green lobed leaves</li> <li>Rich reddish-brown fall colour</li> </ul>	<ul> <li>Greenish-white flower with rose-like fragrance</li> <li>Grows in oval or rounded shape</li> </ul>

conditions

Supports birds and pollinators