

Āpitihanga A: Rārangi Momo Rākau Tiriti e Whakaaetia ana | **Appendix A:**
Approved Street Tree Species List

Species	Mature height	Spread	Native/exotic	Tolerances	Intolerances
Alectryon excelsus (Titoki)	8–12m	4–6m	Native	Wind, summer dry periods and urban conditions	Frost (when young), waterlogged soil
Amelanchier canadensis (Serviceberry)	6–8m	4–6m	Exotic	Cold temperatures, well-drained soil, light shade	Drought, poor drainage
Cornus florida (Flowering Dogwood)	6–7m	5–6m	Exotic	Partial shade, moist acidic soil, cold winters	Drought, compacted soil, high heat
Ginkgo biloba (Maidenhair Tree – male only)	15–20m	8–12m	Exotic	Pollution, heat and cold, wind	Waterlogged soil
Hoheria angustifolia (Lacebark)	8–10m	4–6m	Native	Fast growing, wind tolerant, adaptable to most soils, frost tolerant	Prolonged waterlogging
Knightia excelsa (Rewarewa)	10–15m	5–7m	Native	Wind, full sun, poor soil	Frost (when young), waterlogged soil
Koelreuteria paniculata (Golden Rain Tree)	6–8m	4–6m	Exotic	Drought, wind, poor soil, coastal conditions	Severe frost when young water logged soils
Magnolia grandiflora 'Little gem' (Magnolia)	6–8m	4–6m	Exotic	Moderate wind, well-drained soil urban conditions summer heat	Drought, strong exposed wind, poorly drained soil
Metrosideros umbellata (Southern Rātā)	12–15m	8–10m	Native	Wind, coastal exposure, cooler climates	Drought, poorly drained soils
Sophora microphylla (Kōwhai)	6–8m	4–6m	Native	Drought, coastal conditions, Frost wind	Poor drainage, Very heavy frost (when young)

Species	Mature height	Spread	Native/exotic	Tolerances	Intolerances
Parrotia persica (Persian Ironwood)	6–10m	5–8m	Exotic	Wind, heat and cold, urban pollution	Waterlogged soil, long-term extreme drought
Ulmus parvifolia (Chinese Elm)	10–15m	10–15m	Exotic	Drought, wind, pruning tolerant	Very wet soil
Plagianthus regius (Ribbonwood Manatu)	12–15m	4–6m	Native	Suits most soils, fast growing, frost and wind tolerant	Extended drought, poorly drained soil
Pseudopanax crassifolius (Lancewood Horoeka)	5–10m	2m	Native	Drought tolerant once established, urban conditions, exposed sites	Waterlogged soil, deep shade
Styrax japonicus (Japanese Snowbell)	6–8m	4–6m	Exotic	Well-drained soil, light shade, sheltered sites	Wind, drought, poor drainage
Zelkova serrata (Japanese Zelkova)	12–18m	10–15m	Exotic	Wind, drought, urban conditions, compacted soils	Waterlogged soil
Pyrus calleryana 'Kea' (Bradford Ornamental Pear)	8–10m	4–6m	Exotic	Wind, frost, urban conditions, adaptable soils	Poor drainage prolonged waterlogging

Note: Street trees planned to be planted in industrial areas shall be selected in accordance with the “Recommended Plant Species List” in the Industrial Design Guide of the Wairarapa Combined District Plan. Planting and ongoing maintenance and removal shall be in accordance with the Policy.