

Tree Fact Sheet for Planting Project

Normal text (recommended), *Italic text* (near Building 21), ***Bold Italic text*** (recommended and nearby)

Tree Species	Native / Exotic	Life Span	Height	Root System	Tap Roots?	Resistant to Salt?	Notes
Small Trees: Mature Height ≤ 10 m (~30 ft)							
Amanogawa Cherry	Exotic	10 – 30 yr	6 – 8 m	Up to 5 m wide	No	No	Grows in a columnar (narrow) shape
Amur Maackia	Exotic	20 – 50 yr	6 – 10 m	Up to 9 m wide	No	No	
Amur Maple	Exotic	20 – 50 yr	3 – 10 m	Up to 6 m wide	No	No	Fast growing, can spread aggressively
<i>Callery Pear</i>	Exotic	10 – 30 yr	7.5 – 10 m	Up to 5 m wide	No	No	Ornamental flowers
Eastern Redbud	Native	10 – 50 yr	6.5 – 10 m	Up to 11 m wide	No	No	Many flowers
<i>Flowering Dogwood</i>	Native	100 – 130 yr	4.5 – 9 m	Up to 9 m wide	No	No	Looks like a bush
Japanese Tree Lilac	Native	20 – 50 yr	6 – 10 m	Up to 8 m wide	No	Yes	Tree form of the Lilac shrub
<i>Kwanzan Cherry</i>	Exotic	10 – 30 yr	7.5 – 9 m	Up to 9 m wide	No	No	Ornamental flowers
Okame Cherry	Exotic	10 – 30 yr	6 – 8 m	Up to 6 m wide	No	No	Ornamental flowers
Serviceberry	Native	20 – 60 yr	5 – 8 m	Up to 8 m wide	No	No	Has berries which are edible by humans and animals
Tatarian Maple	Exotic	20 – 70 yr	4 – 10 m	Up to 7 m wide	No	No	
Trident Maple	Exotic	20 – 60 yr	5 – 10 m	Up to 6 m wide	No	No	

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Medium Trees: Mature Height 10 - 15 m (~30 - 45 ft)							
Accolade Cherry	Exotic	10 – 30 yr	4 – 12 m	Up to 8 m wide	No	No	
American Hophornbeam	Native	20 – 60 yr	6 – 15 m	Up to 13 m wide	Yes	No	Very resistant to insects and disease
American Hornbeam	Native	20 – 50 yr	6 – 12 m	Up to 10 m wide	No	No	Leaves change color from spring to summer
<i>Crabapple</i>	Native	20 – 70 yr	4 – 12 m	Up to 12 m wide	No	No	Many varieties
Goldenrain-tree	Exotic	20 – 50 yr	7 – 12 m	Up to 12 m wide	No	Yes	Drought resistant
Hedge Maple	Exotic	20 – 60 yr	7 – 11 m	Up to 11 m wide	No	No	Grows fast and aggressively
Sawtooth Oak	Exotic	20 – 80 yr	8 – 15 m	Up to	Yes		
Shantung Maple	Exotic	20 – 60 yr	6- 10 m	Up to 8 m wide	No	No	
<i>Yoshino Cherry</i>	Exotic	15 – 50 yr	5 – 15 m	Up to	No		
Large Trees: Mature Height > 15 m (> 45 ft)							
<i>American Linden</i>	Native	100+ yr	15 – 24 m	Up to 15 m wide	No	No	
<i>American Scyamore</i>	Native	150 – 200 yr	23 – 30.5 m	Up to 30 m wide	No	Yes	Very large
<i>American Sweetgum</i>	Native	150 – 200 yr	18 – 24 m	Up to 18 m wide	No	Yes	Seed pods are spikey
American Yellowwood	Exotic	50 – 120 yr	10 – 25 m	Up to 15 m wide	Yes	Yes	Branches break easily when icy

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Armstrong Freeman Maple	Native	50 – 100 yr	13 – 20 m	Up to 13 m wide	Yes	No	A manmade cross between Red and Silver Maples
Bur Oak	Native	100+ yr	20 – 30 m	Up to 18 m wide	Yes	Yes	Very slow growing
<i>Colorado Blue Spruce</i>	Exotic	150 – 200 yr	9 – 18 m	Up to 6 m wide	Yes	Yes	
<i>Douglas Fir</i>	Exotic	25 – 50 yr	12 – 24 m	Up to 8 m wide	Yes	Yes	
<i>Eastern Juniper</i>	Native	100 – 300 yr	9 – 20 m	Up to 8 m wide	No	Yes	Can grow as a bush or tree
<i>Eastern White Pine</i>	Native	200+ yr	15 – 24 m	Up to 12 m wide	Yes	No	Slow growing
English Oak	Exotic	100+ yr	20 – 30 m	Up to 20 m wide	Yes	No	Very thick trunks
<i>Ginkgo</i>	Exotic	100+ yr	15 – 24 m	Up to 12 m wide	No	Yes	Very resilient
Japanese Zelkova	Exotic	100+ yr	10 – 25 m	Up to 15 m wide	Yes	Yes	Very resilient
Katsura Tree	Exotic	50 – 150 yr	10 – 30 m	Up to 10 m wide	No	Yes	Extremely tall, needs lots of water
Lacebark Elm	Exotic	50 – 100 yr	13- 18 m	Up to 15 m wide	Yes	Yes	Resistant to disease and insects
Littleleaf Linden	Exotic	100+ yr	15 – 23 m	Up to 13 m wide	Yes	No	Resistant to pollution
<i>Northern Catalpa</i>	Native	100+ yr	12 - 21m	Up to 15 m wide	No	Yes	

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<i>Northern Red Oak</i>	Native	150 – 200 yr	15 – 23 m	Up to 23 m wide	No	Yes	
<i>Norwegian Spruce</i>	Exotic	100+ yr	12 – 18 m	Up to 9 m wide	Yes	Yes	Provides good windbreaks
<i>Red Maple</i>	Native	120 – 150 yr	12 – 21 m	Up to 15 m wide	No	No	Bright red leaves in fall
<i>Paper Birch</i>	Native	30 – 100 yr	15 – 21 m	Up to 15 m wide	No	Yes	Decorative bark that peels off
Silver Linden	Exotic	100+ yr	12 – 22 m	Up to 13 m wide	Yes	Yes	Very resilient
<i>Silver Maple</i>	Native	100 – 150 yr	15 – 24 m	Up to 21 m wide	No	No	
Turkish Filbert	Exotic	50 – 100 yr	12 – 25 m	Up to 10 m wide	No	No	
Shingle Oak	Native	100+ yr	15 – 20 m	Up to 20 m wide	Yes	No	
<i>Swamp Oak</i>	Native	100 – 150 yr	15 – 18 m	Up to 18 m wide	No	Yes	Prefers wet environments
Willow Oak	Native	100+ yr	15 – 25 m	Up to 20 m wide	No	No	