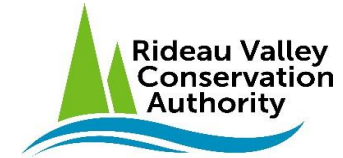


Shoreline Naturalization Program Species Availability List



Plant Type	Species Name	Sunlight Requirements			Moisture Requirements				Full Grown Size	Notes
		Full Sun	Partial Shade	Shade	Wet	Moist	Inter-mediate	Dry		
Tall Shrubs	Bebb's Willow (<i>Salix bebbiana</i>)	✓	✓		✓	✓			1-6 m	Fast growing, good colonizer in wet areas, tolerant of compaction
	Black Elderberry (<i>Sambucus nigra</i>)	✓	✓		✓	✓			1-3 m	White flowers, purple berries, berries edible when cooked
	Buttonbush (<i>Cephalanthus occidentalis</i>)	✓	✓		✓	✓			up to 3 m	Showy white flowers, tolerates flooding
	Gray Dogwood (<i>Cornus racemosa</i>)	✓	✓			✓	✓	✓	1-4 m	White flowers, white berries, tolerates some shade
	Highbush Cranberry (<i>Viburnum trilobum</i>)	✓	✓	✓	✓	✓	✓		2-4 m	White flowers, attractive red/orange berries eaten by birds
	Nannyberry (<i>Viburnum lentago</i>)	✓	✓		✓	✓			4-7 m	White flowers, purple berries
	Pussy Willow (<i>Salix discolor</i>)	✓			✓	✓			2-6 m	Tolerant of compaction
	Red Osier Dogwood (<i>Cornus stolonifera</i>)	✓	✓		✓	✓	✓		1.5-3 m	White flowers, white berries, showy red bark, easily pruned to control height
	Sandbar Willow (<i>Salix exigua</i>)	✓			✓	✓			1.5 -3.5 m	Tolerant of drought and compaction, narrow leaves, spreads
Low Growing Shrubs	Fragrant Sumac (<i>Rhus aromatica</i>)	✓	✓			✓	✓	✓	2 m	Dense, spreading shrub. Turns bright red-orange in fall. Leaves have a fragrant smell when crushed
	Ninebark (<i>Physocarpus opulifolius</i>)	✓	✓		✓	✓	✓	✓	up to 2.5 m	White flowers, drought tolerant, can grow in harsh conditions and rocky areas, bright fall foliage
	Northern Bush Honeysuckle (<i>Diervilla lonicera</i>)	✓	✓	✓			✓	✓	30-100 cm	Yellow/red/orange flowers, spreads
	Smooth Rose (<i>Rosa blanda</i>)	✓					✓	✓	1-2 m	Fragrant, pink flowers. Branches are thornless
	Swamp Rose (<i>Rosa palustris</i>)	✓	✓		✓	✓			1 m	Low growing bush, fragrant pink blooms and vine like branches with thorns, tolerant of seasonal flooding
	Sweet Gale (<i>Myrica gale</i>)	✓			✓	✓	✓		0.5-1.5 m	Low growing, leaves have a pleasant odour when crushed, can grow in wet organic soil

Plant Type	Common Name	Sunlight Requirements			Moisture Requirements				Full Grown Size	Notes
		Full Sun	Partial Shade	Shade	Wet	Moist	Inter-mediate	Dry		
Small Trees/Tall Shrubs (may take either form)	Chokecherry (<i>Prunus virginiana</i>)	✓	✓	✓		✓	✓		4-9 m	Grows as small tree on favourable sites or as a large shrub, white flowers, purple/red berries, somewhat shade tolerant
	Serviceberry (<i>Amelanchier sp.</i>)	✓	✓			✓	✓	✓	4-10 m	Attractive white flowers, generally edible berries, tree-like shrub, there are many species of native serviceberries with similar characteristics making them difficult to determine exact species
	Alternate Leaf Dogwood (<i>Cornus alternifolia</i>)		✓	✓			✓	✓		4-8 m
Large Trees (Deciduous)	Black Willow (<i>Salix nigra</i>)	✓	✓		✓	✓			Up to 15 m	Small to medium sized, fast growing deciduous tree, tolerant of salt and compaction, grows best in sunny wet areas such as riverbanks
	Bur Oak (<i>Quercus macrocarpa</i>)	✓	✓			✓	✓	✓	Up to 20 m	Medium sized deciduous tree, slow growing, tolerant of compaction and drought, somewhat shade tolerant, good shade tree
	Hard/Sugar Maple (<i>Acer saccharum</i>)	✓	✓	✓			✓	✓	20-35 m	Medium to large deciduous tree, classic yellow, red and orange fall colours, grows best in well drained soil, shade tolerant
	Red Maple (<i>Acer rubrum</i>)	✓	✓		✓	✓	✓	✓	Up to 25 m	Medium sized deciduous tree, showy red leaves in fall, tolerant of many growing conditions, somewhat shade tolerant
	Red Oak (<i>Quercus rubra</i>)	✓	✓			✓	✓	✓	Up to 25 m	Medium sized deciduous tree, prefers dry, sunny growing conditions
	Silver Maple (<i>Acer saccharinum</i>)	✓	✓		✓	✓	✓		Up to 35 m	Large, fast growing, deciduous tree, grows best in wet, sunny areas, yellow fall foliage
	White Birch (<i>Betula papyrifera</i>)	✓	✓			✓	✓	✓	up to 25 m	Fast growing, medium sized deciduous tree, white, peeling bark, relatively short lived (120 years)
Large Trees (Coniferous)	Larch (Tamarack) (<i>Larix laricina</i>)	✓			✓	✓	✓		Up to 25 m	Medium sized, deciduous-conifer tree, needles turn yellow and drop in fall, tolerant of wet, poorly drained sites
	Eastern Hemlock (<i>Tsuga canadensis</i>)		✓	✓		✓	✓		Up to 30 m	Coniferous tree, must be sheltered from wind and sun, very shade tolerant
	Eastern White Cedar (<i>Thuja occidentalis</i>)	✓	✓		✓	✓	✓		Up to 15 m	Small to medium coniferous tree, prefers swampy lowlands but drought tolerant once established, favoured by deer
	Eastern White Pine (<i>Pinus strobus</i>)	✓	✓			✓	✓	✓	Up to 30 m	Fast growing coniferous tree, tolerant of many growing conditions
	White Spruce (<i>Picea glauca</i>)	✓	✓			✓	✓		Up to 25 m	Coniferous tree, good pioneer species, somewhat shade tolerant

Please note that species availability can vary from year to year and are first come, first serve.