

Appendix 1  
Table 2 Native Woody Vegetation List

The following list is comprised of woody flora locally native to the Halton Region. The species are categorized into broad moisture zones, environmental tolerances and vegetation types. This list is not all inclusive. It is presented to give guidance regarding appropriate species and planting locations. Additional species will be considered on a site by site basis.

Botanical Name	Common Name	Successional Status	Moisture Zone				Environmental Tolerances/Conditions						Vegetation Type	
			Upland	Floodline Fringe/Wet Riparian	Shoreline Fringe/Shallow Water	Salt	Wind	Shade	Soil	Attracts Wildlife				
<i>Alnus incana</i> spp. <i>Rugosa</i>	Speckled Alder	Early		*	*	Low					Full Sun - Part Shade	Variable		Shrub
<i>Amelanchier arborea</i>	Juneberry	Early - Mature	*			Moderate			High		Full Sun - Part Shade	Acidic	*	Shrub
<i>Amelanchier laevis</i>	Saskatoon-Berry Round-Leaved Serviceberry	Early - Mature	*								Full Sun - Part Shade		*	Shrub
<i>Amelanchier sanguinea</i>	Serviceberry	Early - Mature	*			Moderate			High		Full Sun - Part Shade	Acidic	*	Shrub
<i>Amelanchier spicata</i>	Shadbush Serviceberry	Early - Mature	*			Moderate			High		Full Sun - Part Shade	Acidic	*	Shrub
<i>Ceanothus americanus</i>	New Jersey Tea	Early	*						Moderate		Full Sun - Part Shade	Well Drained		Shrub
<i>Cephalanthus occidentalis</i>	Butterbush	Early		*	*						Full Sun	Variable	*	Shrub
<i>Cornus alternifolia</i>	Alternate-Leaved Dogwood	Mature	*			Low					Partial Shade	Well Drained	*	Shrub
<i>Cornus amomum</i> ssp. <i>obliqua</i>	Silky Dogwood	Early		*		Low					Sun - Full Shade	Moist - Well Drained	*	Shrub
<i>Cornus canadensis</i>	Bunchberry	Mature	*								Sun - Part Shade	Clay, Sand, Loam, Humus	*	Shrub
<i>Cornus foemina</i> ( <i>racemosa</i> )	Grey Dogwood Round-Leaved Dogwood	Early		*		Low					Sun - Full Shade	Moist - Well Drained	*	Shrub
<i>Cornus rugosa</i>	Rugosa	Early		*							Part Shade - Shade	Sandy Loam	*	Shrub
<i>Cornus stolonifera</i>	Red Osier Dogwood	Early		*	*	Low					Full Sun	Moist	*	Shrub
<i>Corylus cornuta</i>	Beaked Hazelnut	Early	*						High		Full Sun - Part Shade	Loam	*	Shrub
<i>Crataegus</i> spp.	Hawthorn	Early	*			Low					Full Sun - Shade	Loam, Clay Sandy Loam	*	Shrub
<i>Diervillea lonicera</i>	Bush Honeysuckle	Early	*						High		Full Sun - Shade	Sandy Loam		Shrub
<i>Dirca palustris</i>	Leatherwood	Mature	*								Shade	Sandy Loam		Shrub
<i>Euonymus obovata</i>	Running Strawberry- bush	Mature	*								Shade	Enriched Soils		Shrub
<i>Hamamelis virginiana</i>	Witch Hazel	Mature	*			High			High		Full Sun - Part Shade	Moist		Shrub
<i>Ilex verticillata</i>	Winterberry	Early		*	*	High					Full Sun - Part Shade	Acidic, Organic	*	Shrub
<i>Lindera benzoin</i>	Spicebush			*	*				Moderate		Full Sun - Part Shade	Moist	*	Shrub

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			Upland	Floodline/Riparian	Shoreline/Fringe/Shallow Water	Salt	Wind	Shade	Soil	Attracts Wildlife					
<i>Lonicera canadensis</i>	Fly-honeysuckle		*					Moderate	Sun - Partial Shade	Moist	*		Shrub		
<i>Lonicera dioica</i>	Wild Honeysuckle	Early	*				High		Full Sun - Part Shade	Loam	*		Shrub		
<i>Nemopanthus mucronatus</i>	Mountain Holly			*					Full Sun - Part Shade	Loamy Organic			Shrub		
<i>Prunus pennsylvanica</i>	Pin Cherry	Early	*					High	Full Sun	Sandy Loam	*		Shrub		
<i>Prunus virginiana</i>	Choke Cherry	Early	*	*			Low		Full Sun - Part Shade	Sandy Loam, Clay	*		Shrub		
<i>Rhamnus alnifolia</i>	Alder-Leaved Buckthorn			*					Full Sun	Acidic			Shrub		
<i>Rhus typhina</i>	Staghorn Sumac	Early	*				High		Full Sun	Sandy Loam, Clay			Shrub		
<i>Ribes americanum</i>	Wild Black Currant	Early	*	*					Full Sun - Part Shade	Sandy Loam, Clay	*		Shrub		
<i>Ribes cynosbati</i>	Prickly Gooseberry	Early	*						Full Sun - Part Shade	Sandy Loam, Clay	*		Shrub		
<i>Ribes triste</i>	Swamp Red Currant	Early	*	*					Full Sun - Part Shade	Sandy Loam, Clay	*		Shrub		
<i>Rosa blanda</i>	Smooth Wild Rose	Early	*						Full Sun	Sandy Loam, Clay			Shrub		
<i>Rosa carolina</i>	Pasture Rose	Early	*				High	Moderate	Full Sun - Part Shade	Sand	*		Shrub		
<i>Rosa palustris</i>	Swamp Rose								Full Sun	Variable			Shrub		
<i>Rubus allegheniensis</i>	Common Blackberry	Early - Mature	*						Full Sun - Part Shade	Clay, Sand, Loam	*		Shrub		
<i>Rubus idaeus</i> sp. <i>melanolasius</i>	Wild Red Raspberry	Early - Mature		*					Full Sun - Part Shade	Sand, Loam, Humus	*		Shrub		
<i>Rubus occidentalis</i>	Black Raspberry	Early - Mature	*						Full Sun - Part Shade	Clay, Sand, Loam	*		Shrub		
<i>Rubus odoratus</i>	Purple-Flowering Raspberry	Early - Mature	*	*					Full Sun - Part Shade	Loam	*		Shrub		
<i>Rubus pubescens</i>	Dwarf Raspberry	Early - Mature		*					Full Sun	Variable	*		Shrub		
<i>Salix amygdaloides</i>	Peach-Leaved Willow	Early		*			High		Full Sun	Variable	*		Shrub		
<i>Salix bebbiana</i>	Beaked Willow	Early		*			High		Full Sun	Variable	*		Shrub		
<i>Salix discolor</i>	Pussy Willow	Early		*			High		Full Sun	Variable	*		Shrub		
<i>Salix eriocephala</i>	Woolly Headed Willow	Early		*			High		Full Sun	Variable	*		Shrub		
<i>Salix exigua</i>	Sandbar Willow	Early		*	*		High		Full Sun	Variable	*		Shrub		
<i>Salix lucida</i>	Shining Willow	Early		*			High		Full Sun	Variable	*		Shrub		
<i>Salix petiolaris</i>	Slender Willow	Early		*			High		Full Sun - Part Shade	Variable	*		Shrub		
<i>Sambucus canadensis</i>	Elderberry			*					Full Sun - Part Shade	Rich, Damp	*		Shrub		

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<i>Sambucus racemosa</i> spp. <i>pubens</i>	Red-Berried Elder	Early	*					Part Shade - Shade	Sand, Loam	*		Shrub	
<i>Shepherdia canadensis</i>	Buffalo-Berry	Early	*					Full Sun	Sandy Loam, Alkaline			Shrub	
<i>Spiraea alba</i>	Meadowsweet	Early	*	*				Partial Shade - Shade	Sand, Loam			Shrub	
<i>Staphylea trifolia</i>	Bladdernut		*	*				Full Sun - Part Shade	Limestone, Clay	*		Shrub	
<i>Symphoricarpos albus</i>	Snowberry	Early - Mature	*			High		Full Sun - Part Shade	Clay, Sand, Loam			Shrub	
<i>Taxus canadensis</i>	American Yew	Mature	*			Low		Full Sun - Part Shade	Sand, Loam	*		Shrub	
<i>Vaccinium angustifolium</i>	Lowbush Blueberry		*					Full Sun - Part Shade	Sand, Loam			Shrub	
<i>Vaccinium myrtilloides</i>	Velvet-Leaf Blueberry	Early	*	*		High		Full Sun - Part Shade	Sandy Loam, Clay	*		Shrub	
<i>Vaccinium pallidum</i>	Early Sweet Blueberry		*			High		Full Sun - Part Shade	Sand, Loam	*		Shrub	
<i>Viburnum acerifolium</i>	Maple-Leaved Viburnum	Early - Mature	*				Moderate	Shade	Sandy Loam, Clay			Shrub	
<i>Viburnum lentago</i>	Nannyberry	Early		*				Sun - Shade	Variable	*		Shrub	
<i>Viburnum rafinesquianum</i>	Downy Arrow-Wood	Early	*					Sun - Shade	Sandy Loam, Clay			Shrub	
<i>Viburnum trilobum</i>	Highbush Cranberry	Early	*	*		Low		Sun - Part Shade	Variable	*		Shrub	
<i>Zanthoxylum americanum</i>	Prickly Ash	Early	*					Sun - Part Shade	Poor	*		Shrub	
<b>Trees</b>													
<i>Abies balsamea</i>	Balsam Fir	Mature	*	*		Low	High	Shade	Acidic	*		Tree	
<i>Acer rubrum</i>	Red Maple	Early - Mature		*		Low		Sun - Part Shade	Slightly Acidic	*		Tree	
<i>Acer saccharum</i>	Sugar Maple	Mature	*			Low		Sun - Shade	Sandy Loam, Clay			Tree	
<i>Acer saccharinum</i>	Silver Maple	Early		*		Moderate		Shade	Slightly Acidic			Tree	
<i>Acer saccharum</i> ssp. <i>nigrum</i>	Black Maple	Mature		*				Part Shade - Shade	Clay, Loam	*		Tree	
<i>Acer spicatum</i>	Mountain Maple	Early - Mature	*					Sun	Clay, Sand, Loam	*		Tree	
<i>Betula alleghaniensis</i>	Yellow Birch	Mature		*		High		Shade	Slightly Acidic			Tree	
<i>Betula papyrifera</i>	Paper Birch	Early	*			Moderate		Sun	Acidic, Sand, Silt, Loam			Tree	
<i>Carpinus caroliniana</i>	American Hornbeam	Mature	*			Low		Shade	Slightly Acidic			Tree	

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			Upland	Floodline Fringe/Wet Riparian	Shoreline Fringe/Shallow Water	Salt	Wind	Shade	Soil	Attracts Wildlife		
<i>Carya cordiformis</i>	Bitternut Hickory	Early - Mature		*			Sun - Part Shade	Loam				Tree
<i>Carya ovata</i>	Shagbark Hickory	Early - Mature Mature - Old Growth		*			Full Sun - Part Shade	Loam, Clay				Tree
<i>Fagus grandifolia</i>	American Beech		*			Low	Part Shade	Acidic		*		Tree
<i>Fraxinus americana</i>	White Ash	Early - Mature	*			High	Full Sun	Loam, Clay				Tree
<i>Fraxinus nigra</i>	Black Ash	Mature		*			Full Sun	Variable				Tree
<i>Fraxinus pennsylvanica</i>	Red Ash	Early - Mature		*		Moderate	Full Sun	Sandy Loam, Clay				Tree
<i>Juglans nigra</i>	Black Walnut	Early - Mature		*			Full Sun - Part Shade	Sand, Loam, Clay		*		Tree
<i>Juniperus virginiana</i>	Eastern Red Cedar	Early	*			Moderate	Sun	Moist Loam				Tree
<i>Larix laricina</i>	Tamarack	Early		*			Sun	Clay, Sand, Loam, Humus		*		Tree
<i>Malus coronaria</i>	Wild Crab Apple	Early	*				Part Shade			*		Tree
<i>Ostrya virginiana</i>	Ironwood	Early - Mature	*				Partial Shade - Shade	Sand, Loam, Clay				Tree
<i>Picea glauca</i>	White Spruce	Early	*			High	Full Sun	Moist Loam				Tree
<i>Pinus strobus</i>	Eastern White Pine	Early - Mature	*			Low	Full Sun	Fertile, Well Drained				Tree
<i>Populus balsamifera</i>	Balsam Poplar	Early		*		High	Full Sun	Sandy Loam, Clay				Tree
<i>Populus deltoides</i>	Eastern Cottonwood	Early		*			Full Sun	Sand, Loam, Clay				Tree
<i>Populus grandidentata</i>	Largetooth Aspen	Early		*		High	Full Sun	Sand, Loam				Tree
<i>Populus tremuloides</i>	Trembling Aspen	Early	*			High	Sun	Sand, Loam		*		Tree
<i>Prunus nigra</i>	Black Plum	Early	*				Partial Shade	Clay, Sand, Loam		*		Tree
<i>Prunus serotina</i>	Black Cherry	Early	*			Moderate	Sun - Shade	Moist, Fertile		*		Tree
<i>Quercus alba</i>	White Oak	Early - Mature	*			High	Sun - Shade	Sandy Loam, Loam, Clay		*		Tree
<i>Quercus macrocarpa</i>	Bur Oak	Early		*			Full Sun	Sandy Loam, Clay				Tree

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<i>Quercus muehlenbergii</i>	Chinquapin Oak	Mature	*					Sun, Part Shade	Sand	*		Tree	
<i>Quercus rubra</i>	Red Oak	Early - Mature	*			High		Full Sun	Sandy Loam, Slightly Acidic Sand			Tree	
<i>Quercus velutina</i>	Black Oak	Early	*		*	Moderate		Full Sun				Tree	
<i>Salix nigra</i>	Black Willow	Early						Full Sun - Part Shade	Sand, Loam	*		Tree	
<i>Sassafras albidum</i>	Sassafras	Early - Mature	*					Full Sun - Part Shade	Marshy Loam			Tree	
<i>Thuja occidentalis</i>	Eastern White Cedar	Early - Mature		*		Moderate	Low	Full Sun	Loam			Tree	
<i>Tilia americana</i>	Basswood	Early - Mature				Low	Low	Full Sun - Part Shade	Moist/Fertile			Tree	
<i>Tsuga canadensis</i>	Eastern Hemlock	Mature - Old Growth	*			Low	Low	Part Shade	Acidic, Rock Bluffs, Sandy Soils			Tree	
<i>Ulmus americana</i>	White Elm	Early - Mature		*		Moderate		Sun - Shade	Sandy Loam, Clay			Tree	
<i>Ulmus rubra</i>	Red Elm	Early - Mature	*	*				Sun - Part Shade	Loam			Tree	
<i>Ulmus thomasii</i>	Rock Elm	Early - Mature	*					Sun - Part Shade	Sandy, Loam, Clay			Tree	
<b>Vines</b>													
<i>Celastrus scandens</i>	Climbing Bittersweet	Early - Mature	*					Sun - Part Shade	Clay, Loam	*		Vine	
<i>Clematis virginiana</i>	Virgin's Bower	Early		*								Vine	
<i>Echinocystis lobata</i>	Wild Cucumber	Early		*								Vine	
<i>Lonicera dioica</i>	Honeysuckle	Early	*	*				Full Sun - Part Shade	Variable	*		Vine	
<i>Menispermum canadense</i>	Canada Moonseed	Early						Sun - Shade	Sandy Loam, Clay	*		Vine	
<i>Parthenocissus inserta</i>	Thicket Creeper	Mature	*	*		High	High	Full Sun - Full Shade		*		Vine	
<i>Smilax herbacea</i>	Carrion-flower	Early		*				Full Sun - Full Shade	Variable			Vine	
<i>Smilax hispida</i>	Bristly Greenbrier	Early		*				Sun - Shade	Variable			Vine	
<i>Vitis aestivalis</i>	Summer Grape	Early	*					Sun - Shade		*		Vine	
<i>Vitis riparia</i>	Riverbank Grape	Early		*				Sun - Shade		*		Vine	