

Appendix 5

Shoreline Species

The following list comprises of woody flora native to the Halton Region suitable for planting along the shoreline. The species include locally native species and species which have a minimum rooting ability of "fair-good". 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 and should be representative of the existing site conditions.

Botanical Name	Common Name	Successional Status	Moisture Zone			Environmental Tolerances/Conditions						
			Upland	Floodline Fringe/Wet Riparian	Shoreline Fringe/Shallow Water	Salt	Wind	Shade	Soil	Attracts Wildlife		
Shrubs												
<i>Alnus incana ssp. rugosa</i>	Speckled Alder	Early	*	*						Full Sun - Part Shade	Moist	
<i>Amelanchier arborea</i>	Juneberry	Early - Mature	*			Moderate	High			Full Sun - Part Shade	Acidic	*
<i>Amelanchier sanguinea</i>	Round-Leaved Serviceberry	Early - Mature	*			Moderate	High			Full Sun - Part Shade	Acidic	*
<i>Amelanchier spicata</i>	Shadbush Serviceberry	Early - Mature	*			Moderate	High			Full Sun - Part Shade	Acidic	*
<i>Corylus cornuta</i>	Beaked Hazelnut	Early	*				High			Full Sun - Part Shade	Loam	*
<i>Cornus stolonifera</i>	Red-Osier Dogwood	Early		*	*	Low				Full Sun	Moist	*
<i>Crataegus spp.</i>	Hawthorn	Early	*			Low					Loam, Clay	*
<i>Diervilla lonicera</i>	Bush Honeysuckle	Early	*				High			Full Sun - Part Shade	Sandy Loam	
<i>Hamamelis virginiana</i>	Witch Hazel		*			High	High			Full Sun - Part Shade	Moist	
<i>Prunus pennsylvanica</i>	Pin Cherry	Early	*				High			Full Sun	Sandy Loam	*

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			Upland	Floodline Fringe/Wet Riparian	Shoreline Fringe/Shallow Water	Salt	Wind	Shade	Soil	Attracts Wildlife	
<i>Prunus virginiana</i>	Choke Cherry	Early	*	*		Low		Full Sun - Part Shade	Sandy Loam, Clay	*	
<i>Rhus typhina</i>	Staghorn Sumac	Early	*			High		Full Sun	Sandy Loam, Clay		
<i>Salix amygdaloides</i>	Peach-Leaved Willow	Early		*		High		Full Sun	Variable	*	
<i>Salix bebbiana</i>	Beaked Willow	Early		*		High		Full Sun	Variable	*	
<i>Salix discolor</i>	Pussy Willow	Early		*		High		Full Sun	Variable	*	
<i>Salix eriocephala</i>	Woolly Headed Willow	Early		*		High		Full Sun	Variable	*	
<i>Salix exigua</i>	Sandbar Willow	Early		*	*	High		Full Sun	Variable	*	
<i>Salix lucida</i>	Shining Willow	Early		*		High		Full Sun	Variable	*	
<i>Salix petiolaris</i>	Slender Willow	Early		*		High		Full Sun	Variable	*	
Trees											
<i>Abies balsamea</i>	Balsam Fir	Mature		*		Low	High	Shade	Acidic	*	
<i>Acer saccharum</i>	Sugar Maple	Mature	*			Low		Sun - Shade	Sandy Loam, Clay		
<i>Acer saccharinum</i>	Silver Maple	Early		*		Moderate		Shade	Slightly Acidic		
<i>Fraxinus pennsylvanica</i>	Red Ash	Early - Mature		*		Moderate		Full Sun	Sandy Loam, Clay		
<i>Picea glauca</i>	White Spruce	Early	*			High	High	Full Sun	Moist Loam		
<i>Populus tremuloides</i>	Trembling Aspen	Early	*			High	High	Sun	Sand, Loam	*	
<i>Salix nigra</i>	Black Willow			*	*	Moderate					
<i>Thuja occidentalis</i>	Eastern White Cedar	Early - Mature		*		Moderate	Low	Full Sun	Marshy Loam		