

NATIVE PLANTS RECOMMENDED for NATURAL LANDSCAPING & ECOLOGICAL RESTORATION in HALTON REGION

NATIVE PLANTS FOR ENHANCING HALTON'S RICH NATURAL HERITAGE

From Carolinian forests on the Lake Ontario shoreline to ancient cedar stands along the escarpment and vast tracts of woodlands in Nassagewya, Halton contains a rich and diverse natural heritage. This list has been prepared as a guide to property owners, land stewards and planners in the selection of native plant species that are biologically appropriate for re-planting, naturalization and restoration projects in our Region. It is based on species that naturally occur in our Region, and are generally available from commercial sources. Habitat and other information for each species includes:

F: Forests, woodlands and other shady sites.

M: Meadows, Prairies and other sunny dry to moist sites.

W: Wetlands and other moist sites. Includes marshes, meadow, marshes and swampy areas.

NOTES C: Carolinian species. These species are generally confined to the southern part of the Region.

R: Regionally rare species; generally restricted to specific habitat types, such as prairie.

***:** Highly recommended. These species are generally readily available and perform well in naturalized settings.

TREES, SHRUBS & VINES					
SPECIES	COMMON NAME	HABITAT			NOTES
		F	M	W	
<i>Acer rubrum</i>	Red Maple	❖		❖	
<i>Acer saccharum</i> ssp. <i>Saccharum</i>	Sugar Maple	❖			*
<i>Amelanchier arborea</i>	Downy Serviceberry	❖	❖		*
<i>Amelanchier laevis</i>	Smooth Serviceberry	❖	❖		
<i>Amelanchier sanguinea</i>	Shadbush	❖	❖		
<i>Betula alleghaniensis</i>	Yellow Birch	❖			
<i>Betula papyrifera</i>	White or Paper Birch	❖			
<i>Carpinus caroliniana</i>	Ironwood	❖			
<i>Carya cordiformis</i>	Bitternut Hickory	❖			
<i>Carya ovata</i>	Shagbark Hickory	❖			C
<i>Celastrus scandens</i>	Bittersweet	❖	❖		*
<i>Clematis virginiana</i>	Virgin's-bower			❖	
<i>Cornus alternifolia</i>	Alternate leaved Dogwood	❖			*
<i>Cornus florida</i>	Flowering Dogwood	❖			C
<i>Cornus foemina</i> ssp. <i>racemosa</i>	Grey Dogwood		❖		
<i>Cornus stolonifera</i>	Red-osier Dogwood		❖	❖	*
<i>Corylus cornuta</i>	Beaked Hazel	❖			
<i>Crataegus</i> spp.	Hawthorn spp.	❖	❖		*
<i>Dirca palustris</i>	Leatherwood	❖			
<i>Euonymus obovata</i>	Running Strawberry-bush	❖			C
<i>Fagus grandifolia</i>	American Beech	❖			
<i>Fraxinus americana</i>	White Ash	❖			
<i>Fraxinus pennsylvanica</i>	Red Ash	❖		❖	
<i>Hamamelis virginiana</i>	Witch-hazel	❖			C
<i>Juglans nigra</i>	Black Walnut	❖			C
<i>Juniperus virginiana</i>	Eastern Red Cedar		❖		R
<i>Lindera benzoin</i>	Spicebush	❖		❖	C

<i>Ostrya virginiana</i>	Hop Hornbeam	❖			
<i>Parthenocissus inserta</i>	Virginia Creeper	❖	❖		*
<i>Pinus strobus</i>	Eastern White Pine	❖			*
<i>Populus balsamifera</i>	Balsam Poplar			❖	
<i>Populus deltoides</i>	Cottonwood	❖			C
<i>Populus grandidentata</i>	Large-toothed Aspen	❖			
<i>Populus tremuloides</i>	Trembling Aspen	❖		❖	
<i>Prunus nigra</i>	Canada Plum	❖			
<i>Prunus pennsylvanica</i>	Fire or Pin Cherry	❖	❖		
<i>Prunus serotina</i>	Black Cherry	❖			
<i>Prunus virginiana</i>	Chokecherry	❖	❖		*
<i>Quercus alba</i>	White Oak	❖			*
<i>Quercus macrocarpa</i>	Bur Oak	❖			
<i>Quercus rubra</i>	Red Oak	❖			*
<i>Quercus velutina</i>	Black Oak	❖			C
<i>Rhus typhina</i>	Staghorn Sumac		❖		*
<i>Rosa blanda</i>	Smooth Wild Rose		❖		
<i>Rubus odoratus</i>	Flowering Raspberry	❖			
<i>Salix amygdaloides</i>	Peach-leaved Willow			❖	
<i>Salix bebbiana</i>	Beaked Willow			❖	
<i>Salix discolor</i>	Pussy Willow			❖	
<i>Sambucus canadensis</i>	Elderberry			❖	
<i>Sambucus racemosa</i> ssp. <i>pubens</i>	Red-berried Elder	❖			
<i>Staphylea trifolia</i>	Bladdernut	❖			C
<i>Symphoricarpos albus</i>	Snowberry	❖			
<i>Taxus canadensis</i>	American Yew	❖			
<i>Thuja occidentalis</i>	Eastern White Cedar	❖		❖	*
<i>Tilia americana</i>	Basswood	❖			
<i>Tsuga canadensis</i>	Eastern Hemlock	❖			
<i>Viburnum acerifolium</i>	Maple-leaved Viburnum	❖			
<i>Viburnum lentago</i>	Nannyberry	❖	❖	❖	*
<i>Viburnum trilobum</i>	Highbush Cranberry			❖	

<i>Vitis riparia</i>	Riverbank Grape	❖	❖	❖	
<i>Zanthoxylum americanum</i>	Prickly Ash	❖	❖		C
WILDFLOWERS					
SPECIES	COMMON NAME	HABITAT			NOTES
		F	M	W	
<i>Actaea pachypoda</i>	White Baneberry	❖			
<i>Actaea rubra</i>	Red Baneberry	❖			
<i>Allium tricoccum</i>	Wild Leek	❖			
<i>Anemone canadensis</i>	Canada Anemone	❖	❖	❖	
<i>Anemone virginiana</i>	Thimbleweed	❖	❖		
<i>Antennaria neglecta</i>	Field Pussetoes		❖		
<i>Apocynum androsaemifolium</i>	Spreading Dogbane		❖		
<i>Aquilegia canadensis</i>	Wild Columbine	❖	❖		*
<i>Asarum canadense</i>	Wild Ginger	❖			
<i>Asclepias syriaca</i>	Common Milkweed		❖		
<i>Asclepias tuberosa</i>	Butterfly-weed		❖		R
<i>Aster cordifolius</i>	Heart-leaved Aster	❖	❖		*
<i>Aster laevis</i>	Smooth Aster		❖		
<i>Aster macrophyllus</i>	Large-leaved Aster	❖			*
<i>Aster novae-angliae</i>	New England Aster		❖		*
<i>Caltha palustris</i>	Marsh Marigold			❖	
<i>Circaea lutetiana ssp. Canadensis</i>	Enchanter's Nightshade	❖			
<i>Desmodium canadense</i>	Showy Tick-trefoil	❖	❖		*
<i>Desmodium glutinosum</i>	Wood Tick-trefoil	❖			
<i>Dicentra canadensis</i>	Squirrel-corn	❖			
<i>Epilobium angustifolium</i>	Fireweed		❖		R
<i>Eupatorium maculatum</i>	Spotted Joe Pye Weed			❖	*
<i>Eupatorium perfoliatum</i>	Boneset			❖	
<i>Eupatorium rugosum</i>	White Snakeroot	❖			*
<i>Euthamia graminifolia</i>	Grass-leaved Goldenrod	❖	❖	❖	
<i>Galium aparine</i>	Cleavers	❖			
<i>Geranium maculatum</i>	Wild Geranium	❖			
<i>Helianthus divaricatus</i>	Woodland Sunflower	❖	❖		
<i>Hydrophyllum virginianum</i>	Virginia Waterleaf	❖			
<i>Lespedeza capitata</i>	Round-headed Bush Clover		❖		R
<i>Lilium michiganense</i>	Canada Lily	❖		❖	
<i>Lobelia cardinalis</i>	Cardinal Flower			❖	
<i>Mitella diphylla</i>	Bishop's Cap	❖			
<i>Monarda fistulosa</i>	Wild Bergamot		❖		*
<i>Oenothera biennis</i>	Common Evening-primrose		❖		
<i>Oenothera parviflora</i>	Small-flowered Evening-primrose		❖		
<i>Osmorhiza claytonii</i>	Hairy Sweet Cicely	❖			
<i>Penstemon digitalis</i>	White Beard-tongue		❖		
<i>Penstemon hirsutus</i>	Hairy Beard-tongue		❖		

<i>Phlox divaricata</i>	Blue Phlox	❖			
<i>Rudbeckia hirta</i>	Black-eyed Susan		❖		*
<i>Rudbeckia laciniata</i>	Green-headed Coneflower			❖	
<i>Sanguinaria canadensis</i>	Bloodroot	❖			
<i>Solidago caesia</i>	Blue-stem Goldenrod		❖		
<i>Solidago canadensis</i>	Canada Goldenrod		❖		
<i>Solidago flexicaulis</i>	Zig-zag Goldenrod	❖			*
<i>Solidago nemoralis</i>	Gray Goldenrod		❖		
<i>Thalictrum dioicum</i>	Early Meadow Rue	❖			
<i>Verbena hastata</i>	Blue Vervain			❖	
<i>Viola pubescens</i>	Downy Yellow Violet	❖			
<i>Viola sororia</i>	Common Blue Violet	❖			

GRASSES & SEDGES					
SPECIES	COMMON NAME	HABITAT			NOTES
		F	M	W	
<i>Andropogon gerardii</i>	Big Bluestem		❖		R
<i>Carex arctata</i>	Drooping Wood Sedge	❖			
<i>Carex communis</i>	Fibrous Rooted Sedge	❖			
<i>Carex laxiculmis</i>	Spreading Sedge	❖			
<i>Carex pedunculata</i>	Long-stalked Sedge	❖			
<i>Carex pennsylvanica</i>	Pennsylvania Sedge	❖			
<i>Carex spp.</i>	Sedge spp.	❖	❖	❖	
<i>Danthonia spicata</i>	Poverty Oat Grass		❖		
<i>Elymus canadensis</i>	Nodding Wild Rye		❖		
<i>Hystrix patula</i>	Bottle-brush Grass	❖			
<i>Schizachyrum scoparius</i>	Little Bluestem		❖		R

For more information:

This list is only one of many sources available to help you design your naturalization or restoration project. The following organizations can provide additional guidance and detail in the selection and design of native plant communities.

Conservation Halton

www.hrca.on.ca

- information on existing natural areas

Society for Ecological Restoration

www.trentu.ca/ser

- publishes source list on native plant suppliers in Ontario and guidelines for project design

North American Native Plant Society

www.acorn-online.com/hedge/cws.html

- information on local wildflower groups, native plant biology and propagation

Carolinian Canada

www.carolinian.org

- information on the unique biology and conservation issues of Canada's most threatened eco-region

Prepared by:
The Regional Municipality of Halton
Ecological & Environmental Advisory Committee

Last updated: December 2000.