

Recommended Native Plants for Stream Corridor Rehabilitation

Native trees, shrubs and herbs of Ontario are listed to serve as a guide for environmentally friendly planting schemes commonly associated with riparian restoration, stream rehabilitation projects, storm water quality facilities and natural corridors.

Varying tolerances to road salt exist with these native species. Highly tolerant species are identified in **purple** and moderately tolerant in **blue**. Those species listed in black exhibit a low tolerance to salt or little information is available to support a tolerance rating.

Dry Soil Conditions

Black Maple ([Acer nigrum](#))
Mountain Maple ([Acer spicatum](#))
Sugar Maple ([Acer saccharum](#))
Manitoba Maple ([Acer negundo](#))
Smooth Juneberry ([Amelanchier laevis](#))
White Birch ([Betula papyrifera](#))
Bitternut Hickory ([Carya cordiformis](#))
Pignut Hickory ([Carya glabra](#))
Shagbark Hickory ([Carya ovata](#))
Ironwood (Blue Beech) ([Carpinus caroliniana](#))
Alternate-leaf Dogwood ([Cornus alternifolia](#))
Round-leaved dogwood ([Cornus rugosa](#))
Hawthorn (all except English) ([Crataegus spp.](#))
Beech ([Fragus grandifolia](#))
White Ash ([Fraxinus americana](#))
Prickly Ash ([Zanthoxylum americanum](#))
American Mountain Ash ([Sorbus americana](#))
White Spruce ([Picea glauca](#))
Red Pine ([Pinus resinosa](#))
White Pine ([Pinus strobus](#))
Trembling Aspen ([Populus tremuloides](#))
Common Cottonwood ([Populus deltoides](#))
Black Cherry ([Prunus serotina](#))
Chokecherry ([Prunus virginiana](#))
Pin Cherry ([Prunus pensylvanica](#))
Red Oak ([Quercus rubra](#))
White Oak ([Quercus alba](#))

[Pin Oak \(*Quercus palustris*\)](#)
 White Elm (*Ulmus americana*)
 Black Gum (*Nyssa sylvatica*)
 Eastern Hemlock (*Tsuga canadensis*)
 Butternut Walnut (*Juglans cinerea*)
[Black Walnut \(*Juglans nigra*\)](#)
[Red Cedar \(*Juniperus virginiana*\)](#)
[Common Juniper \(*Juniperus communis*\)](#)
 Cucumber Tree (*Magnolia acuminata*)
 Red Mulberry (*Morus rubra*)
[Staghorn Sumac \(*Rhus typhina*\)](#)
 Downy Serviceberry (*Amelanchier arborea*)
 Sand Dune Willow (*Salix cordata*)
 Upland Willow (*Salix humilus*)
[Canada Honeysuckle \(*Lonicera canadensis*\)](#)
[Northern Honeysuckle \(*Lonicera involucrata*\)](#)
 Alder - Leaved Buckthorn (*Rhamnus alnifolia*)
 Blackberry (*Rubus allegheniensis*)
 Wild Black Currant (*Ribes americanum*)
 Common Elder (*Sambucus canadensis*)
 Sassafras (*Sassafras albidum*)
[American Yew \(*Taxus canadensis*\)](#)
 Nannyberry (*Viburnum lentago*)
[High-bush Cranberry \(*Viburnum trilobum*\)](#)
 Rose (*Rosa acicularis*)(*Rosa blanda*)(*Rosa carolina*)

Moist/Wet Soil Conditions

[Red Maple \(*Acer rubrum*\)](#)
[Silver Maple \(*Acer saccharinum*\)](#)
 Yellow Birch (*Betula lutea*)
 Red Ash (*Fraxinus pennsylvanica*)
 Black Ash (*Fraxinus nigra*)
[Green Ash \(*Fraxinus pennsylvanica* var. *subintegerrima*\)](#)
[Bur Oak \(*Quercus macrocarpa*\)](#)
 Swamp White Oak (*Quercus bicolor*)
[Balsam Poplar \(*Populus balsamifera*\)](#)
[Trembling Aspen \(*Populus tremuloides*\)](#)
[Basswood \(*Tilia americana*\)](#)
[White Elm \(*Ulmus americana*\)](#)
 Black Spruce (*Picea mariana*)
 Balsam Fir (*Abies balsamea*)
[Tamarack \(*Larix laricina*\)](#)



Eastern White Cedar (Thuja occidentalis)
Peach-Leaved Willow (Salix amygoaloides)
Bebb's Willow (Salix bebbiana)
Hoary Willow (Salix candida)
Heart-Leaved Willow (Salix eriocephala)
Sandbar Willow (Salix exigua)
Shining Willow (Salix lucida)
Slender Willow (Salix petiolaris)
Autumn Willow (Salix serissima)
Basket Willow (Salix viminalis)
Black Willow (Salix nigra)
Pussy Willow (Salix discolor)
Balsam Willow (Salix pyrifolia)
Speckled Alder (Alnus rugosa)
Alternate Leaved Dogwood (Cornus alternifolia)
Red-Osier Dogwood (Cornus stolonifera)
Grey Dogwood (Cornus foemina)
Silky Dogwood (Cornus amomum)
Roughleaf Dogwood (Cornus drummondii)
Beaked Hazel (Corylus cornuta)
Swamp Red Current (Ribes triste)
Smooth Gooseberry (Ribes hirtellum)
Meadowsweet (Spiraea alba)
Riverbank Grape (Vitis riparia)
Nannyberry (Viburnum lentago)
Southern Arrow-wood (Viburnum dentatum)

Native Herbs for Wetlands

Water Plantain (Alisma plantago)
Yellow Trout Lily (Erythronium americanum)
Toad Rush (Juncus bufonius)
Dudley's Rush (Juncus Dudleyi)
Common Rush (Juncus effusus)
Marsh Pea (Lathyrus palustris)
Wild Lily of the Valley (Unifolium canadense)
Water-Milfoil (not Eurasian) (Myriophyllum spp.)
Common Arrowhead (Sagittaria latifolia)
Small-Fruited Bulrush (Scirpus microcarpus)
American Great Bulrush (Scirpus validus)
Narrow Leaf Cattail (Typha angustifolia)
Common Cattail (Typha latifolia)



Bladderwort (Utricularia spp.)
Waterweed (Elodea canadensis)
Common Reed Grass (Phragmites australis)
Reed Canary Grass (Phalaris arundinacea)
Cut Grass (Leersia oryzoides)
Canada Blue-Joint Grass (Calamagrostis canadensis)
Water Horsetail (Equisetum fluviatile)
Marsh Horsetail (Equisetum palustre)
Rattlesnake Fern (Botrychium virginianum)
Bublet Fern (Cystopteris bulbifera)
Sensitive Fern (Onoclea sensibilis)
Lady Fern (Athyrium filix-femina)
Large-leaf Pondweed (Potamogeton amplifolius)
Fowl Meadow Grass (Poa palustris)
Bladder Sedge (Carex intumescens)
Greater Duckweed (Spirodela polyrhiza)
Common Duckweed (Lemna minor)
Water-Stargrass (Heteranthera dubia)
Toad Rush (Juncus bufonius)
Yellow Water-Buttercup (Ranunculus flabellaris)
Pitcher-Plant (acidic soil) (Sarracenia purpurea)
Spotted Touch-Me-Not (Impatiens capensis)
Water Parsnip (Sium suava)
One-flowered Wintergreen (Moneses uniflora)
Wintergreen (Gaultheria procumbens)
Canada Goldenrod (Solidago canadensis)



APPENDIX C