

**City of Highland Park
Select Native Ravine Plants for Restoration**

Native plants can be especially valuable in sloping landscapes because they typically have deep roots that can absorb water and minimize erosion. The following is a partial list of suggested species that promote ravine and bluff stabilization and restoration. Please note that this list is not intended to be exclusive or comprehensive, and it is recommended that you first seek advice from a licensed landscape architect or arborist to determine which plants are most suitable for your property. When planting, please ensure that landscaping debris is hauled off site and not deposited into the ravines. Vegetation and lawns should be manually watered when the soil is dry in order to prevent unnecessary over-watering from automatic sprinklers

For further information regarding planting in the ravines, please contact the City Forester at 847-432-0807.

Tall Shade Trees				
Common Name	Latin Name	Location	Light	Water
*American Basswood	<i>Tilia americana</i>	S, B	S, PS, SH	M
American Beech	<i>Fagus grandifolia</i>	S	PS, SH	M
Hickories	<i>Carya sp.</i>	U, C	S, PS	D, M
Oaks	<i>Quercus sp.</i>	U, C, S	PS, SH	D, M
Sugar Maple	<i>Acer saccharum</i>	U, C, S	S, PS, SH	M
Walnuts	<i>Juglans sp.</i>	U	S	D, M
White Pine	<i>Pinus strobus</i>	U, C	S, PS	D

Intermediate Trees				
Common Name	Latin Name	Location	Light	Water
*Birches	<i>Betula sp.</i>	U	S	D, M
Blue Beech	<i>Carpinus caroliniana</i>	S, B	PS, SH	M, W
Hawthorns	<i>Crataegus sp.</i>	U, C	S, PS	D
*Hop Hornbeam, Ironwood	<i>Ostrya virginiana</i>	U, C	S, PS	D
Pagoda Dogwood	<i>Cornus alternifolia</i>	C	PS	M
*Redbud	<i>Cercis canadensis</i>	U, C, S	S, PS	D, M
Serviceberry	<i>Amelanchier sp.</i>	U, C, S	S, PS	D, M
*Witch Hazel	<i>Hamamelis virginiana</i>	U, C, S, R	S, PS	M, W

Shrubs				
Common Name	Latin Name	Location	Light	Water
Black Haw	<i>Viburnum prunifolium</i>	U, C	S, PS	D, M
Chokeberry	<i>Prunus virginiana</i>	U, C, S	S, PS, SH	D, M
Hazelnut	<i>Corylus americana</i>	U, C, S	PS	D, M
Nannyberry Vibernus	<i>Viburnum lentago</i>	U, S, B	S, PS, SH	M, W
Red-Osier Dogwood	<i>Cornus stolonifera</i>	B	S	W
Sandbar Willow	<i>Salix interior</i>	B	S	W
Staghorn Sumac	<i>Rhus typhina</i>	U, C	S	D
Wild Plum	<i>Prunus americana</i>	U, C	S, PS	D, M

Grass & Sedges				
Common Name	Latin Name	Location	Light	Water
+Big Bluestem	<i>Andropogon gerardii</i>	U	S	D
Bottlebrush Grass	<i>Hystrix patula</i>	U, C, S	S, PS	D, M
Canada Wild Rye	<i>Elymus canadensis</i>	U, C	S, PS	D, M
Fowl Manna Grass	<i>Glyceria striata</i>	U, B	S, PS, SH	W
+Little Bluestem	<i>Schizachyrium scoparium</i>	U	S	D
Panic Grass	<i>Panicum implicatum</i>	U, C	S, PS	D, M
Sedges	<i>Carex sp.</i>	U, C, S	S, PS	D, M
+Switch Grass	<i>Panicum virgatum</i>	U	S	D

Wild Flowers				
Common Name	Latin Name	Location	Light	Water
Bellwort	<i>Uvularia grandiflora</i>	S	PS, SH	D, M
Bloodroot	<i>Sanguinaria canadensis</i>	U, C, S	PS, SH	M
*Blue Phlox	<i>Phlox divaricata</i>	U, C, S	S, PS	D, M
*Broad-Leaved Goldenrod	<i>Solidago flexicaulis</i>	U, S	PS, SH	D, M
*Columbine	<i>Aquilegia canadensis</i>	C, S	S, PS	D, M
*Feathery False Solomon's Seal	<i>Smilacina racemosa</i>	U, C, S	PS, SH	D, M
Golden Alexander	<i>Zizia aurea</i>	U, S	PS, SH	D, M
+Lead Plant	<i>Amorpha canescens</i>	U	S	D
*Marsh Marigold	<i>Caltha palustris</i>	B	S, PS	W
May Apple	<i>Podophyllum peltatum</i>	U, C, S	PS, SH	D, M
Sharp-lobed Hepatica	<i>Hepatica acutiloba</i>	C	PS	D, M
Shooting Star	<i>Dodecatheon meadia</i>	U, C, S	S, PS	D, M
*Solomon's Seal	<i>Polygonatum biflorum</i>	U, C, S	PS, SH	D, M
Trillium	<i>Trillium sp.</i>	U, C, S	S, PS, SH	D, M
Wild Bergamot	<i>Monarda fistulosa</i>	U, S	PS,SH	M

Groundcovers				
Common Name	Latin Name	Location	Light	Water
*Early Meadow Rue	<i>Thalictrum dioicum</i>	U, C, S	PS, SH	D, M
Horsetail	<i>Equisetum arvense</i>	B	PS	W
*Native Ferns	<i>Various</i>	U, C, S	PS, SH	D, M, W
Trout Lily	<i>Erythronium albidum</i>	U, C, S	PS, SH	D, M
*Violets	<i>Viola sp.</i>	U, C, S, B	PS, SH	D, M, W
*Virginia Creeper	<i>Parthenocissus quinquefolia</i>	U, S, B	PS, SH	D, M
*Wild Ginger	<i>Asarum canadensis</i>	S	PS, SH	M

*Species is deer-resistant. However, it should be noted that deer will eat anything if hungry enough.

+Species has deep-roots and is ideal for promoting slope stability and minimizing erosion.

Key					
Location		Light		Water	
U	Upland	S	Sun	D	Dry
C	Ravine Crest	PS	Partial Shade	M	Moist
S	Ravine Slope	SH	Shade	W	Wet
B	Ravine Bottom				