

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

North shore ravines and bluffs were historically covered with many plant species, including those listed below. To maximize success of your restoration, choose plants adapted to your local shade, moisture, and temperature conditions. Strive to purchase plants that were grown locally from seeds or stock harvested close to the Illinois Lake Michigan shoreline. 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 847-926-1604.

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 Vibernum	<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
Nodding Fescue	<i>Festuca obtusa</i>	U,C,S	PS	D,M
Poverty Oat Grass	<i>Danthonia spicata</i>	U,C,S	PS	D,M
Sedges	<i>Carex sp.</i>	U, C, S	S, PS	D, M
Silky Wild Rye	<i>Elymus villosus</i>	U,C,S	PS,SH	D,M
+Switch Grass	<i>Panicum virgatum</i>	U	S	D
Woodland Brome	<i>Bromus pubescens</i>	U,C,S	PS,SH	D,M

Wild Flowers				
Common Name	Latin Name	Location	Light	Water
Bellwort	<i>Uvularia grandiflora</i>	S	PS, SH	D, M
Big-Leaved Aster	<i>Aster macrophyllus</i>	U, C, S	PS, SH	M
Black-Eyed Susan	<i>Rudbeckia hirta</i>	U, C, S	S, PS	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
Brown-Eyed Susan	<i>Rudbeckia triloba</i>	C, S, B	PS, SH	M, W
*Columbine	<i>Aquilegia canadensis</i>	C, S	S, PS	D, M
Elm-Leaved Goldenrod	<i>Solidago ulmifolia</i>	U, C, S	PS, SH	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
Woodland Sunflower	<i>Helianthus divaricatus</i>	U, C, S	S, PS	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				