

City of Evanston

North Shore Channel Habitat Project

Ladd Arboretum Habitat: Woody Plants

Evanston is working to improve and care for natural areas along the North Shore Channel and in other public lands. In the Ladd Arboretum, a two-year grant supports work along a 1,100-foot section of the channel running northeast from Bridge Street. Fortunately, many native trees are already established in this area. We are working around them to clear invasive and weedy trees and shrubs and fill in with native plants. This will result in a layered structure of trees, shrubs, and herbaceous plants that provide food and shelter for pollinators and birds throughout the year. The following trees, shrubs, and vines were planted in Fall 2017. They are listed in rough order of height, with vines at the end. A list of the Ladd Arboretum's older native trees is also available.

Botanical name	Common name	Height	Wildlife value
<i>Quercus macrocarpa</i>	BUR OAK	70-80'	Preferred by local migrant songbirds for foraging. Butterfly larval host.
<i>Carpinus caroliniana</i>	AMERICAN HORNBEAM	20-30'	Buds for migrant songbirds, seeds
<i>Amelanchier laevis</i>	JUNEBERRY	15-25'	Blooms, fruit
<i>Prunus virginiana</i>	CHOKECHERRY	8-25'	Butterfly larval host, fruit
<i>Salix discolor</i>	PUSSY WILLOW	6-20'	Butterfly larval host, nesting habitat
<i>Viburnum prunifolium</i>	BLACKHAW VIBURNUM	12-15'	Blooms, fruit [not available fall 2017]
<i>Lindera benzoin</i>	SPICEBUSH	6-12'	Butterfly larval host
<i>Staphylea trifolia</i>	BLADDERNUT	6-12'	Bees
<i>Aronia melanocarpa</i>	BLACK CHOKEBERRY	6-10'	Blooms, fruit
<i>Aronia arbutifolia</i>	RED CHOKEBERRY	5-10'	Blooms, fruit
<i>Corylus americana</i>	HAZELNUT	6-10'	Buds, catkins, nuts, dense cover
<i>Rosa setigera</i>	ILLINOIS ROSE	4-12' long	Blooms, fruit
<i>Physocarpus opulifolius</i>	NINEBARK	3-9'	Dense cover, seeds
<i>Diervilla lonicera</i>	DWARF HONEYSUCKLE	3-5'	Hummingbirds
<i>Viburnum acerifolium</i>	MAPLELEAF VIBURNUM	2-6'	Butterfly larval host, blooms, fruit
<i>Ribes americanum</i>	WILD BLACK CURRANT	3-5'	Dense cover, fruit
<i>Rosa carolina</i>	PASTURE ROSE	1.5-3'	Blooms, fruit
<i>Clematis virginiana</i>	VIRGIN'S BOWER	To 20'	Blooms, nesting habitat
<i>Lonicera reticulata</i>	YELLOW HONEYSUCKLE	To 20'	Hummingbirds, fruit, nesting habitat
<i>Menispermum canadense</i>	MOONSEED	8-20' long	Fruit, nesting habitat

This project is a collaboration between the City of Evanston and members of the community, who also are planting and caring for habitat plantings in Twiggs and Harbert Parks and in front of the Civic Center. This phase of the work is supported by a grant from the National Fish and Wildlife Foundation's Chi-Cal Rivers Fund.

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