

Riparian North

Native Plant Species

Species of native trees, shrubs, and herbaceous plants currently found in the Riparian North project area. By studying the particular benefits or ecological services (or liabilities) provided by each, we will consider enhancements that might derive from increasing or decreasing their numbers. We will also identify additional species that might be introduced that would extend these benefits/service in specific ways.

From these considerations, we will work toward a plan for making actual changes to the site, which will, in turn, lead to further observation and assessment.

type	index	common name	biological name	number	note
Trees					
	1	American Elm	<i>Ulmus americana</i>	10	
	2	Apple	<i>Malus domestica</i>	1	
	3	Black Cherry	<i>Prunus serotina</i>	10	host of diseases
	4	Black Locust	<i>Robinia pseudoacacia</i>	10	medicinal
	5	Black Walnut	<i>Juglans nigra</i>	10	frill cutting
	6	Box Elder	<i>Acer negundo</i>	1	
	7	Crack Willow	<i>Salix fragilis</i>	1	
	8	Green Ash	<i>Fraxinus pennsylvanica</i>	10	
	9	Hawthorn	<i>Crataegus sp.</i>	1	
	10	Hophornebeam	<i>Ostrya virginiana</i>	1	introduced along streambank
	11	Hybrid Poplar	<i>Populus deltoides x nigra</i>	1	
	12	Oriental Bittersweet	<i>Celastrus orbiculatus</i>	100	
	13	Pagoda Dogwood	<i>cornus alternifolia</i>	10	
	14	Quaking Aspen	<i>Populus tremuloides</i>	10	
	15	Red Cedar	<i>Juniperus virginiana</i>	1	
	16	Red Maple	<i>Acer rubrum</i>	1	
	17	Red Oak	<i>Querus rubra</i>	10	
	18	Serviceberry	<i>Amelanchier canadensis</i>	1	
	19	Shagbark Hickory	<i>Carya ovataq</i>	10	seedlings
	20	Speckel alder	<i>Alnus ihcana</i>	10	
	21	Swamp White Oak	<i>Quereus bicolor</i>	1	
	22	White Pine	<i>Pinus strobus</i>	10	
	23	Winterberry	<i>Ilix verticillata</i>	1	
Shrubs					
	1	American Plum	<i>Prunus americana</i>	10	managed
	2	Arrowwood Viburnum	<i>V. dentatum</i>	10	introduced
	3	Autumn Olive	<i>Eleaganus umbellata</i>	10	invasive, spraying
	4	Barberry	<i>Berberis</i>	10	invasive, spraying
	5	Black Rasberry	<i>Rubus occidentalis</i>	1000	

6	Blackhaw Viburnum	<i>V. prunifolium</i>	1	
7	Cranberry Viburnum	<i>V. triobum</i>	10	
8	Gray Dogwood	<i>Cornus racemosa</i>	100	
9	Honeysuckle	<i>Lonicera spp.</i>	10	invasive, spraying
10	Multiflora Rose	<i>Rosa multiflora</i>	10	invasive, spraying
11	Nannyberry	<i>V. lentago</i>	10	
12	Privet	Oleaceae	10	
13	Shrub Willow (1)	<i>Salix sp.</i>	1	
14	Shrub Willow (2)	<i>Salix sp.</i>	1	
15	Silky Dogwood	<i>Cormus amomum</i>	1	
16	Spckled Alder	<i>Alnus incana</i>	100	
17	Spicebush	<i>Lindera benzoin</i>	10	
18	Staghorn Sumac	<i>Rhus typhinas</i>	10	

Vines

1	American Bittersweet	<i>Celastrus scandens</i>	100	(Native)
2	Cucumber Vine	<i>Echinocystis lobata</i>	100	(Wild)
3	Fox Grape	<i>Vitis labrusca</i>	100	
4	Oriental Bittersweet	<i>Celastrus orbiculatus</i>	100	
5	Poisin Ivy	<i>Toxicodendron radicans</i>	100	
6	Virginia Creeper	<i>Parthenocissus quinquefolia</i>	100	

Herbaceous

1	Arrow-Leaved Tearthumb	<u><i>Persicaria sagittata</i></u>	100	
1	Asparagus	<i>Asparagus officinalis</i>		
2	Blackberry	<u><i>Rubus rosaceae</i></u>	100	
3	Boneset	<u><i>Eupatorium perfoliatum</i></u>	10	
4	Buttercup	<i>Ranunculus acris</i>		
5	Canada Lily	<i>Lilium canadense</i>		
6	Canada Thistle	<i>Cirsium arvense</i>		
7	Daisy	<i>Bellis perennis</i>		
8	Dame's Rocket	<i>Hesperis matronalis</i>		
9	Dock	<i>Rumex crispus</i>		
10	Golder Ragwort	<i>Packera aurea</i>		
11	Goldernrod	<i>Solidago spp.</i>		
12	Green Headed Coneflower	<i>Rudbeckia laciniata</i>		
13	Hawkweed	<i>Hieracium</i>		
14	Indian Hemp	<i>Apocynum cannabinum</i>		(Dogbane)
15	Jewelweed	<i>Impatiens capensis</i>		medicinal
16	Joe Pye Weed	<i>Eupatorium fistulosum</i>	10	
17	Loosestrive (Whoreled Yellow)	<i>Lysimachia quadrifolia</i>		
18	Moneywort	<i>Lysimachia nummularia</i>		
19	New England Aster	<i>Sympphyotrichum novae-angliae</i>		
20	Pennsylvania Smartweed	<i>Polygonum pensylvanicum</i>		
21	Pink Wild Bean	<u><i>Strophostyles umbellata</i></u>	1000	
22	Pinks	<i>Dianthus</i>		
23	Purple Loosestrive	<i>Lythrum salicaria</i>		
24	Ragweed	<i>Ambrosia artemisiifolia</i>	100	
25	Sensitive Feern	<i>Onoclea sensibilis</i>		
26	Soapwort	<i>Saponaria ocymoides</i>		
27	Sweet Flag	<i>Acorus calamus</i>		

plant palette

28	Tall Meadow Rue	<i>Thalictrum pubescens</i>	10
29	Teasel	<i>Dipsacus fullonum</i>	
30	Water Hemlock	<i>Cicuta maculata</i>	deadly
31	White Avens	<i>Genum canadense</i>	?
32	White Clover	<i>Trifolium repens</i>	
33	Willowleaf Amsoinia	<i>Amsonia tabernaemontana</i>	
34	Yellow Salsify	<i>Tragopogon dubius</i>	

Graminoids

1	Horsetail	<i>Equisetum arvense</i>
2	Peat Moss	<i>Spagnum</i>
1	Reed Canary Grass	<i>Phalaris arundinacea</i>
2	Rice Cutgrass	<i>Leersia oryzoides</i>
3	Soft Rush	<i>Juncus effusus</i>
4	Tussock Sedge	<i>Carex stricta</i>

Total 85