

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	Ulmus americana	10	
	2	Apple	Malus domestica	1	
	3	Black Cherry	Prunus serotina	10	host of diseases
	4	Black Locust	Robinia pseudoacacia	10	medicinal
	5	Black Walnut	Juglans nigra	10	frill cutting
	6	Box Elder	Acer negundo	1	
	7	Crack Willow	Salix fragilis	1	
	8	Green Ash	Fraxinus pennsylvanica	10	
	9	Hawthorn	Crataegus sp.	1	
	10	Hophornbeam	Ostrya virginiana	1	introduced along streambank
	11	Hybrid Poplar	Populus deltoides x nigra	1	
	12	Oriental Bittersweet	Celastrus orbiculatus	100	
	13	Pagoda Dogwood	Cornus alternifolia	10	
	14	Quaking Aspen	Populus tremuloides	10	
	15	Red Cedar	Juniperus virginiana	1	
	16	Red Maple	Acer rubrum	1	
	17	Red Oak	Quercus rubra	10	
	18	Serviceberry	Amelanchier canadensis	1	
	19	Shagbark Hickory	Carya ovata	10	seedlings
	20	Speckled alder	Alnus incana	10	
	21	Swamp White Oak	Quercus bicolor	1	
	22	White Pine	Pinus strobus	10	
	23	Winterberry	Ilex verticillata	1	
Shrubs					
	1	American Plum	Prunus americana	10	managed
	2	Arrowwood Viburnum	V. dentatum	10	introduced
	3	Autumn Olive	Eleagnus umbellata	10	invasive, spraying
	4	Barberry	Berberis	10	invasive, spraying
	5	Black Raspberry	Rubus occidentalis	1000	

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

Vines

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

Herbaceous

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

	28	Tall Meadow Rue	Thalictrum pubescens	10	
	29	Teasel	Dipsacus fullonum		
	30	Water Hemlock	Cicuta maculata		deadly
	31	White Avena	Genum canadense	?	
	32	White Clover	Trifolium repens		
	33	Willowleaf Amsonia	Amsonia tabernaemontana		
	34	Yellow Salsify	Tragopogon dubius		
Graminoids					
	1	Horsetail	Equisetum arvense		
	2	Peat Moss	Spagnum		
	1	Reed Canary Grass	Phalaris arundinacea		
	2	Rice Cutgrass	Leersia oryzoides		
	3	Soft Rush	Juncus effusus		
	4	Tussock Sedge	Carex stricta		
Total	85				