

# Riparian South

## 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.

<b>type</b>	<b>index</b>	<b>common name</b>	<b>biological name</b>	<b>number</b>	<b>note</b>
<b>Trees</b>					
	1	Apple	<i>Malus domestica</i>	1	
	2	Black Cherry	<i>Prunus serotina</i>	10	host of diseases
	3	Black Locust	<i>Robinia pseudoacacia</i>	10	medicinal
	4	Black Walnut	<i>Juglans nigra</i>	10	frill cutting
	5	Box Elder	<i>Acer negundo</i>	1	
	6	Crack Willow	<i>Salix fragilis</i>	10	
	7	Green Ash	<i>Fraxinus pennsylvanica</i>	10	
	8	Oriental Bittersweet	<i>Celastrus orbiculatus</i>	100	
	9	Pagoda Dogwood	<i>cornus alternifolia</i>	10	
	10	Quaking Aspen	<i>Populus tremuloides</i>	100	
	11	Red Cedar	<i>Juniperus virginiana</i>	1	
	12	Red Maple	<i>Acer rubrum</i>	1	
	13	Red Oak	<i>Querus rubra</i>	10	
	14	Swamp White Oak	<i>Quereus bicolor</i>	10	
<b>Shrubs</b>					
	1	Autumn Olive	<i>Eleaganus umbellata</i>	10	invasive, spraying
	2	Barberry	<i>Berberis</i>	10	invasive, spraying
	3	Black Rasberry	<i>Rubus occidentalis</i>	1000	
	4	Cranberry Viburnum	<i>V. triobum</i>	10	
	5	Gray Dogwood	<i>Cornus racemosa</i>	100	
	6	Honeysuckle	<i>Lonicera spp.</i>	10	invasive, spraying
	7	Multiflora Rose	<i>Rosa multiflora</i>	10	invasive, spraying
	8	Privet	<i>Oleaceae</i>	10	
	9	Shrub Willow (1)	<i>Salix sp.</i>	1	
	10	Shrub Willow (2)	<i>Salix sp.</i>	1	
	11	Silky Dogwood	<i>Cormus amomum</i>	1	
	12	Spckled Alder	<i>Alnus incana</i>	100	
	13	Spicebush	<i>Lindera benzoin</i>	10	

14	Staghorn Sumac	Rhus typhina	10	
<b>Vines</b>				
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	
<b>Herbaceous</b>				
1	Blackberry	<u>Rubus rosaceae</u>	100	
2	Boneset	<u>Eupatorium perfoliatum</u>	10	
3	Buttercup	Ranunculus acris		
4	Calamus	Acorus calamus	1000	
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	Sympphyotrichum novae-angliae		
20	Pennsylvania Smartweed	Polygonum pensylvanicum		
21	Pink Wild Bean	<u>Strophostyles umbellata</u>	1000	
22	Pinks	Dianthus		
23	Purple Loosestrive	Lythrum salicaria		
24	Ragweed	Ambrosia artemisiifolia	100	
25	Sensitive Fern	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 Avens	Genus canadense	?	
32	White Clover	Trifolium repens		
33	Willowleaf Amsoinia	Amsonia tabernaemontana		
34	Yellow Salsify	Tragopogon dubius		
<b>Graminoids</b>				
1	Horsetail	Equisetum arvense		
2	Peat Moss	Spagnum		
1	Reed Canary Grass	Phalaris arundinacea		
2	Rice Cutgrass	Leersia oryzoides		

3	Soft Rush	<i>Juncus effusus</i>
4	Tussock Sedge	<i>Carex stricta</i>
<b>Total</b>	72	