

# 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.

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

	14	Staghorn Sumac	Rhus typhinas	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	Symphyotrichum 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 Avers	Genum canadense	?	
	32	White Clover	Trifolium repens		
	33	Willowleaf Amsonia	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	Juncus effusus
	4	Tussock Sedge	Carex stricta
<b>Total</b>	72		