

Appendix D

Plant Survey and Wetland Plant Information

Roadside Disturbed	Disturbed, Water Trmnt Facility	S Rank	Disturbed	Floodplain	River Edge
			Water Treatment Facility	Water Treatment Facility	Water Treatment Facility
<i>Abies balsamea</i>	Balsam Fir	S5	x		
<i>Acer pensylvanicum</i>	Striped Maple	S5			
<i>Acer rubrum</i>	Red Maple	S5	x		
<i>Acer saccharinum</i>	Acer saccharinum	S5		x	
<i>Achillea millefolium</i>	Common Yarrow	S5	x		
<i>Alisma triviale</i>	Broad-Leaved Water-Plantain	S5		x	
<i>Alnus incana</i>	Speckled Alder	S5	x		
<i>Ambrosia artemisiifolia</i>	Annual Ragweed	exotic	x		
<i>Amelanchier sp</i>	Amelanchier sp	not a sp at risk			
<i>Angelica atropurpurea</i>	Great Angelica	S5			
<i>Apios americana</i>	American Groundnut	S4S5		x	
<i>Aralia nudicaulis</i>	Wild Sarsaparilla	S5			
<i>Arctium vulgare</i>	European Burdock	exotic	x		
<i>Asclepias syriaca</i>	Kansas Milkweed	S4	x		
<i>Athyrium filix-femina</i>	Lady-Fern	S5		x	
<i>Betula papyrifera</i>	Paper Birch	S5	x		
<i>Betula populifolia</i>	Gray Birch	S5			
<i>Bidens frondosa</i>	Devil's Beggar-Ticks	S5		x	
<i>Calamagrostis canadensis</i>	Blue-Joint Reedgrass	S5			
<i>Callitriche palustris</i>	Vernal Water Starwort	S5		x	
<i>Carex gynandra</i>	Fringed Sedge	S5		x	
<i>Carex gracillima</i>	Graceful Sedge	S5			
<i>Carex intumescens</i>	Bladder Sedge	S5			
<i>Carex projecta</i>	Necklace Sedge	S5			
<i>Carex scoparia</i>	Pointed Broom Sedge	S5	x		
<i>Carex trisperma</i>	Three-Seed Sedge	S5			
<i>Cinna latifolia</i>	Slender Wood Reedgrass	S5		x	
<i>Circaea lutetiana</i>	Southern Broadleaf Enchanter's Nightshade	S5		x	
<i>Cirsium discolor</i>	Cirsium discolor	exotic	x		
<i>Clematis virginiana</i>	Virginia Virgin-Bower	S5	x	x	
<i>Comptonia peregrina</i>	Sweet Fern	S5			
<i>Conyza canadensis</i>	Canada Horseweed	S5			
<i>Cornus canadensis</i>	Dwarf Dogwood	S5			
<i>Cornus rugosa</i>	Roundleaf Dogwood	S4	x	x	
<i>Daucus carota</i>	Wild Carrot	exotic			
<i>Dennstaedtia punctilobula</i>	Eastern Hay-Scented Fern	S5			
<i>Deschampsia flexuosa</i>	Crinkled Hairgrass	S5			
<i>Doellingeria umbellata</i>	Parasol White-Top	S5			
<i>Dryopteris intermedia</i>	Evergreen Woodfern	S5			
<i>Echinochloa crus-galli</i>	Barnyard Grass	exotic	x		
<i>Echinocystis lobata</i>	Wild Mock-Cucumber	S5		x	
<i>Eleocharis palustris</i>	Creeping Spike-Rush	S5			x
<i>Epilobium angustifolium</i>	Fireweed	S5	x		
<i>Epilobium ciliatum</i>	Hairy Willow-Herb	S5			
<i>Epipactis helleborine</i>	Eastern Helleborine	exotic			
<i>Equisetum arvense</i>	Field Horsetail	S5			

Roadside Disturbed	Disturbed, Water Trmnt Facility	S Rank	Disturbed	Floodplain	River Edge
			Water Treatment Facility	Water Treatment Facility	Water Treatment Facility
<i>Equisetum fluviatile</i>	Water Horsetail	S5			x
<i>Equisetum sylvaticum</i>	Woodland Horsetail	S5			
<i>Erigeron strigosus</i>	Daisy Fleabane	exotic	x		
<i>Eupatorium maculatum</i>	Spotted Joe-Pye Weed	S5		x	
<i>Euthamia graminifolia</i>	Flat-Top Fragrant-Golden-Rod	S5	x		
<i>Fragaria virginiana</i>	Virginia Strawberry	S5			
<i>Fraxinus americana</i>	White Ash	S5		x	
<i>Fraxinus nigra</i>	Black Ash	S5		x	
<i>Galium palustre</i>	Marsh Bedstraw	S5	x	x	
<i>Geum aleppicum</i>	Yellow Avens	S5		x	
<i>Glyceria canadensis</i>	Canada Manna-Grass	S5			
<i>Glyceria grandis</i>	American Mannagrass	S5			
<i>Glyceria striata</i>	Fowl Manna-Grass	S5			
<i>Gnaphalium uliginosum</i>	Low Cudweed	exotic	x		
<i>Hieracium sp</i>	Hieracium sp	not a sp at risk			
<i>Hypericum perforatum</i>	A St. John's-Wort	exotic			
<i>Ilex verticillata</i>	Black Holly	S5			
<i>Impatiens capensis</i>	Spotted Jewel-Weed	S5		x	
<i>Iris versicolor</i>	Blueflag	S5			x
<i>Juglans cinerea</i>	Butternut	S1		x	
<i>Juncus bufonius</i>	Toad Rush	S5	x		
<i>Juncus canadensis</i>	Canada Rush	S5			
<i>Juncus effusus</i>	Soft Rush	S5	x		
<i>Juncus tenuis</i>	Slender Rush	S5	x		
<i>Kalmia angustifolia</i>	Sheep-Laurel	S5			
<i>Larix laricina</i>	American Larch	S5			
<i>Leontodon autumnalis</i>	Autumn Hawkbit	exotic	x		
<i>Leucanthemum vulgare</i>	Oxeye Daisy	exotic	x		
<i>Linnaea borealis</i>	Twinflower	S5			
<i>Lonicera tatarica</i>	Tartarian Honeysuckle	exotic			
<i>Lysimachia terrestris</i>	Swamp Loosestrife	S5	x	x	
<i>Lysimachia thyrsiflora</i>	Water Loosestrife	S4	x		
<i>Lythrum salicaria</i>	Purple Loosestrife	exotic	x		
<i>Maianthemum canadense</i>	Wild Lily-of-The-Valley	S5			
<i>Maianthemum canadense</i>	Wild Lily-of-The-Valley	S5			
<i>Matteuccia struthiopteris</i>	Ostrich Fern	S5		x	
<i>Melilotus albus</i>	Melilotus albus	exotic	x		
<i>Mimulus ringens</i>	Square-Stem Monkeyflower	S4S5			x
<i>Moehringia lateriflora</i>	Grove Sandwort	S5			
<i>Monotropa hypopithys</i>	American Pinesap	S4			
<i>Monotropa uniflora</i>	Indian-Pipe	S5			
<i>Myosotis laxa</i>	Small Forget-Me-Not	S5			
<i>Nemopanthus mucronatus</i>	Mountain Holly	S5			
<i>Onoclea sensibilis</i>	Sensitive Fern	S5		x	
<i>Osmunda claytoniana</i>	Interrupted Fern	S5			
<i>Oxalis stricta</i>	Upright Yellow Wood-Sorrel	S5	x		

Roadside Disturbed	Disturbed, Water Trmnt Facility	S Rank	Disturbed	Floodplain	River Edge
			Water Treatment Facility	Water Treatment Facility	Water Treatment Facility
<i>Phalaris arundinacea</i>	Reed Canary Grass	S5	x		
<i>Phleum pratense</i>	Meadow Timothy	exotic	x		
<i>Picea glauca</i>	White Spruce	S5			
<i>Picea rubens</i>	Red Spruce	S5			
<i>Pinus strobus</i>	Eastern White Pine	S5			
<i>Plantago major</i>	Nipple-Seed Plantain	exotic	x		
<i>Polygonum lapathifolium</i>	Dock-Leaf Smartweed	S5			x
<i>Polygonum sagittatum</i>	Arrow-Leaved Tearthumb	S5	x		
<i>Populus balsamifera</i>	Balsam Poplar	S5	x		
<i>Populus tremuloides</i>	Quaking Aspen	S5	x		
<i>Potentilla simplex</i>	Old-Field Cinquefoil	S5	x		
<i>Potentilla simplex</i>	Old-Field Cinquefoil	S5			
<i>Prunus virginiana</i>	Choke Cherry	S5	x		
<i>Prunus virginiana</i>	Choke Cherry	S5		x	
<i>Pteridium aquilinum</i>	Bracken Fern	S5			
<i>Rhus typhina</i>	Staghorn Sumac	S5	x		
<i>Ribes americanum</i>	Wild Black Currant	S4			
<i>Rubus allegheniensis</i>	Allegheny Blackberry	S5	x		
<i>Rubus idaeus</i>	Red Raspberry	S5	x		
<i>Rubus pubescens</i>	Dwarf Red Raspberry	S5			
<i>Sagittaria latifolia</i>	Broadleaf Arrowhead	S5			x
<i>Salix discolor</i>	Pussy Willow	S5	x		
<i>Salix discolor</i>	Pussy Willow	S5			
<i>Schoenoplectus acutus</i>	Hard-Stemmed Bulrush	S5			x
<i>Scirpus cyperinus</i>	Cottongrass Bulrush	S5			
<i>Scirpus hattorianus</i>	Bulrush	S5	x		
<i>Scutellaria lateriflora</i>	Mad Dog Skullcap	S5		x	
<i>Sium suave</i>	Hemlock Water-Parsnip	S5			x
<i>Solanum dulcamara</i>	Climbing Nightshade	S5		x	
<i>Solidago canadensis</i>	Canada Goldenrod	S5	x		
<i>Solidago canadensis</i>	Canada Goldenrod	S5			
<i>Solidago rugosa</i>	Rough-Leaf Goldenrod	S5			
<i>Sorbus americana</i>	American Mountain-Ash	S5	x		
<i>Spartina pectinata</i>	Fresh Water Cordgrass	S5			x
<i>Spiraea alba</i>	Narrow-Leaved Meadow-Sweet	S5			
<i>Spiraea tomentosa</i>	Hardhack Spiraea	S5			
<i>Stachys palustris</i>	Marsh Hedge-Nettle	exotic		x	
<i>Symphotrichum puniceum</i>	Swamp Aster	S5		x	
<i>Tanacetum vulgare</i>	Common Tansy	exotic	x		
<i>Taraxacum officinale</i>	Common Dandelion	exotic	x		
<i>Thalictrum pubescens</i>	Tall Meadow-Rue	S5		x	
<i>Thelypteris noveboracensis</i>	New York Fern	S5			
<i>Thuja occidentalis</i>	Northern White Cedar	S5			
<i>Trientalis borealis</i>	Northern Starflower	S5			
<i>Trifolium arvense</i>	Rabbit-Foot Clover	exotic	x		
<i>Trifolium pratense</i>	Red Clover	exotic	x		

Roadside Disturbed	Disturbed, Water Trmnt Facility	S Rank	Disturbed	Floodplain	River Edge
			Water Treatment Facility	Water Treatment Facility	Water Treatment Facility
<i>Trifolium repens</i>	White Clover	exotic	x		
<i>Tussilago farfara</i>	Colt's Foot	exotic	x		
<i>Typha angustifolia</i>	Narrow-Leaved Cattail	S5	x		
<i>Ulmus americana</i>	American Elm	S4	x		
<i>Urtica dioica</i>	Stinging Nettle	S4		x	
<i>Vaccinium angustifolium</i>	Late Lowbush Blueberry	S5			
<i>Verbascum thapsus</i>	Great Mullein	exotic	x		
<i>Veronica officinalis</i>	Gypsy-Weed	S5			
<i>Vicia cracca</i>	Tufted Vetch	exotic	x		
<i>Vitis riparia</i>	Riverbank Grape	S4			