

# Section VIII: Appendix

## Part M.

### RAIN GARDEN PLANT LIST

Refer to the Low Impact Development Manual for Michigan, Appendix C - for extensive plant information.

#### PERENNIALS

Scientific Name	Common Name	Bloom Color	Height	Bloom Time	Native?	Sun/Shade	Moisture
<i>Actaea rubra</i>	Red Baneberry	White	12-36"	May	N	Sh	M, Ms
<i>Adiantum pedatum</i>	Maidenhair Fern	n/a	12"	n/a	N	P, Sh	M, Ms
<i>Allium cernuum</i>	Nodding Wild Onion	Lt. Lavender	12"	Sept-Oct	N	Sn, P	D, M, Ms
<i>Anemone canadensis</i>	Canada Anemone	White	12"-20"	May-July	N	Sn, P, Sh	M, Ms
<i>Anthyrium filix-femina</i>	Lady Fern	n/a	24"-36"	n/a	N	Sn, P	M, Ms
<i>Aquilegia canadensis</i>	Columbine	Red/Yellow	12-36"	May	N	P, Sh	D, M, Ms
<i>Asarum canadense</i>	Wild Ginger	Maroon	8"	May	N	P, Sh	M, Ms
<i>Asclepias incarnata</i>	Swamp Milkweed	Pink/Purple	3-4'	July	N	P, Sh	M, Ms, W
<i>Aster dumosus 'Woods Light Blue'</i>	Woods Blue Aster	Lavender	1-2'	Aug-Oct	C	Sn, P	D, M, Ms
<i>Aster laevis</i>	Smooth Aster	Lt. Blue/Lavender	4-5'	Sept-Oct	N	Sn, P	D, M, Ms
<i>Aster novae-angliae</i>	New England Aster	Deep Purple	4-5'	Sept-Oct	N	Sn, P	D, M, Ms
<i>Baptisia australis</i>	Baptisia or False Indigo	Blue	3-4'	June	N	Sn	D, M, Ms
<i>Carex grayii</i>	Gray's Sedge	n/a	18"	May/June	N	P, Sh	M, Ms
<i>Carex hystericina</i>	Porcupine Sedge	n/a	2-3'	June-Oct.	N	Sn, P	Ms, W
<i>Carex muskingumensis</i>	Palm Sedge	n/a	2-3'	June-Oct.	N	Sn, P, Sh	M, Ms, W
<i>Carex sprengeii</i>	Sprengel's Sedge	n/a	18"	May/June	N	P, Sh	D, M, Ms
<i>Carex stipata</i>	Common Fox Sedge	Green	24"	May	N	Sn, P, Sh	D, M, Ms
<i>Carex vulpinoidea</i>	Brown Fox Sedge	n/a	2-3'	June-Oct.	N	Sn, P, Sh	D, M, Ms, W
<i>Caulophyllum thalictroides</i>	Blue Cohosh	Green	24"	April	N	Sh	Ms
<i>Chelone lyonii 'Hot Lips'</i>	Hot Lips Turtlehead	Pink	2-3'	Aug-Sept	C	Sn, P	D, M, Ms
<i>Echinacea purpurea</i>	Purple Coneflower	Pink/Lavender	3'-3.5'	July-Aug	N	Sn, P	D, M, Ms
<i>Eryngium yuccifolium</i>	Rattlesnake Master	White/Lt. Green	3'	July-Sept.	N	Sn	D, M, Ms
<i>Eupatorium maculatum</i>	Joe Pye Weed	Dusky Pink	5-6'	July-Aug	N	Sn, P	D, M, Ms
<i>Eupatorium rugosum</i>	White Snakeroot	White	2'-4'	July-Sep	N	P, Sh	M
<i>Fragaria virginiana</i>	Wild Strawberry	White	6-12"	May-June	N	Sn, P, Sh	D, M, Ms
<i>Geranium maculatum</i>	Wild Geranium	Lavender	12"-24"	May-June	N	Sn, P, Sh	D, M, Ms
<i>Helianthus divaricatus</i>	Woodland Sunflower	Yellow	3'-5'	Jul-Aug	N	Sn, P	D, M, Ms
<i>Helianthus grosseserratus</i>	Sawtooth Sunflower	Yellow	5'-8'	Aug-Oct	N	Sn	D, M, Ms

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## PERENNIALS (CONT'D)

Scientific Name	Common Name	Bloom Color	Height	Bloom Time	Native?	Sun/Shade	Moisture
<i>Hibiscus moscheutos</i>	Rose Mallow	Pink	4'-6'	Aug-Sept	N	Sn	M, Ms, W
<i>Hydrophyllum virginianum</i>	Virginia Waterleaf	Lavender	1-1.5'	May-June	N	Sh	M, Ms, W
<i>Iris virginica</i>	Blue Flag Iris	Lt. Blue/Lavender	2-3'	May-June	N	Sn, P, Sh	M, Ms, W
<i>Liatris spicata</i>	Blazing Star	Pink/Purple	3-5'	July	N	Sn, P	M, Ms
<i>Liatris spicata 'Kobold'</i>	Kobold Blazing Star	Pink/Purple	2'	July	C	Sn, P	M, Ms
<i>Lobelia cardinalis</i>	Cardinal Flower	red	3'	July-Aug	N	P, Sh	M, Ms
<i>Lobelia siphilitica</i>	Blue Lobelia	blue purple	30"	July-Sept	N	Sn, P, Sh	M, Ms
<i>Matteuccia struthiopteris</i>	Ostrich Fern	n/a	36"	n/a	N	P, Sh	M, Ms
<i>Monarda punctata</i>	Horsemint	White-Pink	18-30"	July-Aug	N	Sn, P	D, M, Ms
<i>Onoclea sensibilis</i>	Sensitive Fern	n/a	12-24"	n/a	N	Sn, P, Sh	M, Ms, W
<i>Osmunda claytoniana</i>	Interrupted Fern	n/a	12-24"	n/a	N	P, Sh	M, Ms, W
<i>Panicum virgatum</i>	Switch Grass	n/a	4-6'	Aug.-Sept.	N	Sn	D, M, Ms, W
<i>Penstemon digitalis</i>	White Beardtongue	White	3-4'	June	N	Sn, P	D,M,Ms
<i>Phlox divaricata</i>	Woodland Phlox	Blue	.5-1'	April-June	N	P, Sh	M, Ms
<i>Physostegia virginiana</i>	Obedient Plant	Pink	2-3'	Sept-Oct	N	Sn, P	D, M, Ms
<i>Potentilla simplex</i>	Common cinquefoil	Yellow	6-12"	May-June	N	Sn, P	D, M
<i>Ranunculus hispidus</i>	Swamp Buttercup	Yellow	1'	May	N	Sn, P	M, Ms, W
<i>Ratibida pinnata</i>	Yellow Coneflower	Yellow	4-6'	July-Oct.	N	Sn	D, M, Ms
<i>Rudbeckia hirta</i>	Black-eyed Susan	Yellow	1-3'	July-Oct	N	Sn, P	D, M, Ms
<i>Silphium laciniatum</i>	Compass Plant	Yellow	4-7'	July-Aug.	N	Sn	D, M, Ms, W
<i>Silphium terebinthinaceum</i>	Prairie Dock	Yellow	8'	Aug.	N	Sn	D, M, Ms
<i>Smilacena stellata</i>	Starry-false Solomon's Seal						
<i>Solidago flexicaulis</i>	Zig Zag Goldenrod	Yellow	2-3'	Aug.-Oct.	N	P, Sh	D, M, Ms
<i>Solidago riddellii</i>	Riddell's Goldenrod	Yellow	3-4'	Aug	N	Sn	Ms, W
<i>Solidago rigida</i>	Rigid Goldenrod	Yellow	3-4'	July	N	P, Sh	D, M, Ms, W
<i>Sporobolus heterolepis</i>	Prairie Dropseed	n/a	2'	Aug.-Sept.	N	Sn	D, M, Ms
<i>Stylophorum diphyllum</i>	Wood Poppy	Yellow	1-2'	April-June	N	P, Sh	M, Ms
<i>Thalictrum dioicum</i>	Early Meadow Rue	Pale Green	1.5-2'	April-May	N	P, Sh	M, Ms
<i>Verbena hastata</i>	Blue Vervain	Purple	4-6'	June-August	N	Sn	D, M, Ms
<i>Veronicastrum virginicum</i>	Culver's Root	White	4-6'	July-August	N	Sn, P, Sh	D, M, Ms

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## SHRUBS AND TREES

Scientific Name	Common Name	Bloom Color	Height	Bloom Time	Native?	Sun/Shade	Moisture
<i>Cercis canadensis</i>	Red Bud	Pink	25'	May	N	Sn, P, Sh	D, M, Ms
<i>Cornus sericea</i>	Red-twig Dogwood	White	5-8'	May-June	N	Sn, P	D, M, Ms, W
<i>Ilex verticillata</i>	Winterberry-Male	White	4-6'	June-July	C	Sn	M, Ms, W
<i>Itea virginica</i>	Sweetspire	White	4'	May-June	C	Sn, P, Sh	M, Ms
<i>Nyssa sylvatica</i>	Blackgum	White	30'-60'	May-June	N	Sn, P	D, M, Ms, W
<i>Potentilla fruticosa</i>	Potentilla	Yellow	3-4'	June-July	C	Sn	D, M, Ms
<i>Sambucus canadensis</i>	Elderberry	White	5-10'	June-July	N	Sn, P	D, M, Ms, W
<i>Viburnum dentatum</i>	Arrowwood Viburnum	White	3-4'	May-June	C	Sn, P	D, M, Ms, W
<i>Viburnum lentago</i>	Nannyberry	White	5-7'	June	N	Sn, P	M, Ms, W

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## PLANTS FOR BIO-RETENTION AREAS ONLY (NOT SUITABLE FOR RESIDENTIAL-SCALE RAIN GARDENS)

Scientific Name	Common Name	Bloom Color	Height	Bloom Time	Native?	Sun/Shade	Moisture
<i>Aesclepias syriaca</i>	Common Milkweed	Pink	3'-4'	Jun-Aug	N	Sn	D, M, Ms
<i>Andropogon gerardii</i>	Big Bluestem	Green	5'-7'	Jul-Aug	N	Sn	D, M, Ms, W
<i>Eupatorium perfoliatum</i>	Boneset	White	3'-5'	Jul-Sep	N	Sn, P	M, Ms, W
<i>Helianthus giganteus</i>	Tall Sunflower	Yellow	5'-8'	Aug-Oct	N	Sn, P	M, Ms, W
<i>Monarda fistulosa</i>	Bee-balm	Lavender	2'-4'	Jul-Aug	N	Sn	D, M, Ms
<i>Ratibida pinnata</i>	Yellow Coneflower	Yellow	3'-5'	Jul-Sep	N	Sn	M, Ms
<i>Solidago caesia</i>	Blue-stemmed goldenrod	Yellow	2'-3'	Aug-Oct	N	Sn, P, Sh	D, M
<i>Tradescantia ohiensis</i>	Spiderwort	Blue	2'-3'	May-Jul	N	Sn, P	D, M, Ms
<i>Vernonia missurica</i>	Ironweed	Purple	4'-6'	Aug-Sep	N	Sn, P	M, Ms, W

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Recommended annual seeds to be used as a cover crop are Wild Canada Rye, Seed Oats and Annual Rye