Lenexa's Stormwater Cost Share
NATIVE PLANT GUIDE

Need advice on what is a native or which ones to use? We've got answers.

Recommended plants for rain gardens

Sunny rain garden palette

Obedient Plant	*Physostegia virginiana*
Greyheaded Coneflower	*Ratibida Pinnata*
Pale Purple Coneflower	*Echinacea pallida*
Foxglove Beardtongue	*Penstemon Digitalis*
Prairie Coreopsis	*Coreopsis Palmata*
Stiff Goldenrod	*Solidago rigida*
Prairie Blazing Star	*Liatris Pycnostachya*
Marsh Milkweed	*Asclepias Incarnata*
Switchgrass	*Panicum virgatum*
Canada Wild Rye	*Elymus canadensis*
Prairie Dropseed	*Sporobolus heterolepis*
Little Bluestem	*Schizachyrium scoparium*

Little Bluestem

Shady rain garden palette

Dwarf Crested Iris	*Iris cristata*
Columbine	*Aquilegia canadensis*
Cardinal Flower	*Lobelia Cardinalis*
Dutchman's Breeches	*Dicentra cucullaria*
Black-eyed Susan	*Rudbeckia hirta*
Golden Alexanders	*Zizia Aptera*
Rose Mallow	*Hibiscus militaris (laevis)*
Jack-in-the-Pulpit	*Arisaema triphullum*
Sensitive Fern	*Onodea senibilis*
Bottlebrush Grass	*Hystrix patula*
Maidenhair Fern	*Adiantum pedatum*
Early Meadow Rue	*Thadlictrum dioicum*

Golden Alexander

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KANSAS

Recommended native plant list

Common Name	Scientific Name	Common Name	Scientific Name
American Beakgrass	*Diarrhena obovata*	Pale Purple Coneflower	*Echinacea pallida*
American Bellflower	*Campanula americana*	Partridge Pea	*Chamaecrista fasciculata*
Aromatic Aster	*Aster oblongifolius*	Philadelphia Fleabane	*Erigeron philadelphicus*
Black Eyed Susan	*Rudbeckia hirta*	Pitcher's Leather Flower	*Clematis pitcheri*
Blue Phlox	*Phlox divaricata*	Plains Larkspur	*Delphinium virescens*
Blue Sage	*Salvia azureus*	Prairie Blazing Star	*Liatris pycnostachya*
Bottlebrush Grass	*Hystrix patula*	Prairie Coneflower	*Ratibida columnifera*
Butterfly Milkweed	*Asclepias tuberosa*	Prairie Coreopsis	*Coreopsis palmata*
Canada Wild Rye	*Elymus canadensis*	Prairie Dropseed	*Sporobolus heterolepis*
Cardinal Flower	*Lobelia cardinalis*	Prairie Petunia	*Ruellia humilis*
Carrotleaf Lomatium	*Lomatium foeniculaceum*	Prairie Ragwort	*Senecio plattensis*
Clammy-weed	*Polanisia dodecandra*	Purple Coneflower	*Echinacea purpurea*
Columbine	*Aquilegia canadensis*	Purple Milkweed	*Asclepias purpurascens*
Common Milkweed	*Asclepias syriaca*	Purple Prairie Clover	*Dalea purpurea*
Culver's Root	*Veronicastrum virginicum*	Rattlesnake Master	*Eryngium yuccifolium*
Cusp Blazing Star	*Liatris mucronata*	Red Columbine	*Aquilegia canadensis*
Downy Goldenrod	*Solidago petiolaris*	Rose Mallow	*Hibiscus militaris (laevis)*
Drummond's Aster	*Aster drummondii*	Rose Verbena	*Verbena canadensis*
Dutchman's Breeches	*Dicentra cucullaria*	Rough Rattlesnake Root	*Prenanthes aspera*
Dwarf Crested Iris	*Iris cristata*	Round Prairie Clover	*Dalea multiflora*
Early Meadow Rue	*Thadlictrum dioicum*	Sensitive Fern	*Onodea senibilis*
Elmleaf Goldenrod	*Solidago ulmifolia*	Showy Beardtongue	*Penstemon cobaea*
False Sunflower	*Heliopsis helianthoides*	Side-Oats Grama	*Bouteloua curtipendula*
Foxglove Beardtongue	*Penstemon digitalis*	Sky Blue Aster	*Aster oolentangiensis*
Fringed Puccoon	*Lithospermum incisum*	Slender Mountain Mint	*Pycnanthemum tenuifolium*
Golden Alexanders	*Zizia aurea*	Smooth Blue Aster	*Aster laevis*
Gray Goldenrod	*Solidago nemoralis*	Smooth Milkweed	*Asclepias sullivantii*
Gray-headed Coneflower	*Ratibida pinnata*	Sneezeweed	*Helenium autumnale*
Hairy Sunflower	*Helianthus hirsutus*	Snow on the Mountain	*Euphorbia marginata*
Hairy Wild Rye	*Elymus villosus*	Spring Beauty	*Claytonia virginica*
Indian Woodoats	*Chasmanthium latifolium*	Starry Campion	*Silene stellata*
Jack-in-the-Pulpit	*Arisaema triphullum*	Stiff Goldenrod	*Solidago rigida*
Large-Flower Beardtongue	*Penstemon grandiflorus*	Swamp Milkweed	*Asclepias incarnata*
Little Bluestem	*Schizachyrium scoparium*	Sweet Joe-Pye	*Eupatorium purpureum*
Maidenhair Fern	*Adiantum pedatum*	Switchgrass	*Panicum virgatum*
Marsh Milkweed	*Asclepias incarnata*	Tall Blazing Star	*Liatris aspera*
Maryland Senna	*Cassia marilandica*	Virginia Knotweed	*Polygonum virginianum*
Michigan Lily	*Lilium michiganense*	Virginia Waterleaf	*Hydrophyllum virginianum*
Mint-leaf Beebalm	*Monarda fistulosa*	Western Yarrow	*Achillea millefolium*
Missouri Evening Primrose	*Oenothera macrocarpa*	White Sage	*Artemisia ludoviciana*
Narrowleaf Verbena	*Verbena simplex*	White Snakeroot	*Eupatorium rugosum*
New England Aster	*Aster novae-angliae*	White Wild Indigo	*Baptisia alba*
Obedient Plant	*Physostegia virginiana*	Woolly Verbena	*Verbena stricta*
Ohio Spiderwort	*Tradescantia ohiensis*		

Online native plant resources

Ladybird Johnson Wildflower Center, *www.wildflower.org*
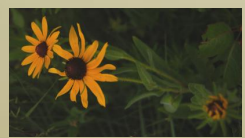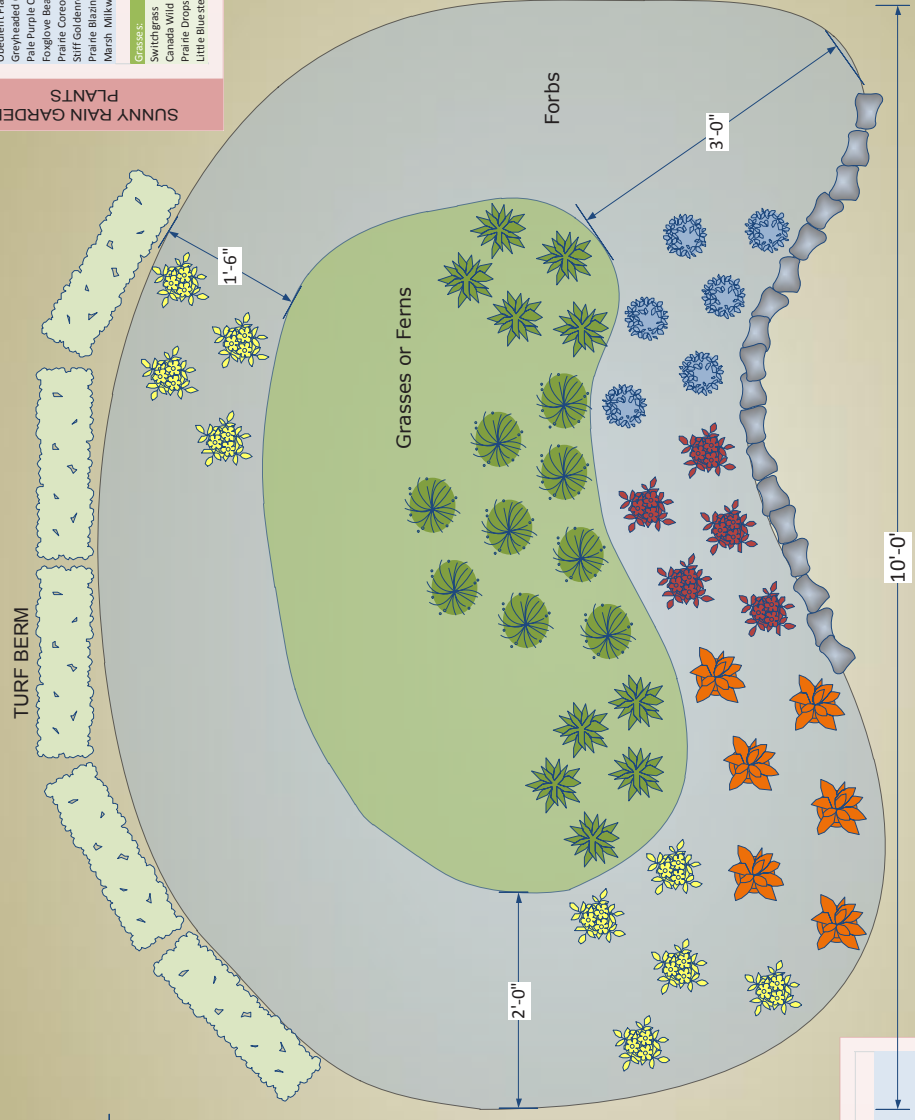Grow Native program from the Missouri Department of Conservation, *www.grownative.org*
Blue Thumb plantings for water quality, *www.bluethumb.org*
Kansas Wildflowers & Grasses, *www.kswildflower.org*

Rain garden plants from the Kansas City Stormwater Best Management Practices manual

Latin Name	Common Name	Height (feet)	Spacing (feet)	Seasonal Interest – Color	Sun	Pt Sun	Pt Shade	Shade	Dry	Medium	Wet	Birds	Butterflies	Fall Color	Winter Interest	Flood frequency tolerance	Flood height tolerance	Flood duration tolerance (days)	Salt tolerance	Aggressiveness	Silt tolerance
Grasses/Sedges																					
Bouteloua curtipendula	Sideoats grama	1-2	1	tan	x				x	x	x			x	L			1	L	L	
Carex praegracilis*	Tollway sedge	1-2	2	tan	x	x			x	x	x				H	12	H	2	H	L	H
Carex vulpinoidea	Fox sedge	2-3	1.5	tan	x	x			x	x	x			x	H	24	L	3+	L	L	H
Panicum virgatum	Switchgrass	3-6	2.5	pink	x	x			x	x	x		x	x	M	12	M	2	M	M	M
Schizachyrium scoparium	Little bluestem	2-4	1.5	bronze	x				x	x	x		x	x	L	12	M	1	M	L	L
Sporobolus heterolepis	Prairie dropseed	2-3	1.5	tan	x				x	x	x			x	L				L		L
Forbs																					
Asclepias tuberosa	Butterfly milkweed	1-2	1.5	orange	x				x			x			L		V			M	
Baptisia australis	Blue wild indigo	3-4	3-4	blue	x	x			x			x			L					M	
Blephilia ciliata	Ohio horsemint	1-2	1.5	pink	x	x	x		x			x		x	L						L
Echinacea purpurea	Purple coneflower	2-3	1.5	lt. purple	x	x	x		x			x			L						
Eryngium yuccifolium	Rattlesnake master	4-5	1.5	green	x	x			x		x	x		x	M	12	L	2	M	L	
Hibiscus laevis	Scarlet rose-mallow	4-8	1	red	x	x	x		x		x	x			M		M			M	L
Pycnanthemum tenuifolium	Slender mountain mint	2-3	1.5	white	x	x			x		x	x			L			1		M	
Ratibida pinnata	Yellow/Grey coneflower	3-5	1.5	yellow	x	x			x		x	x	x	x	M	12	M	1	M	H	L
Rudbeckia subtomentosa	Sweet coneflower	3-4	2	yellow	x	x			x	x	x	x	x	x	H	12	M	2	M		M
Solidago rigida	Stiff goldenrod	3-5	1.5	yellow	x				x	x		x	x	x	L	12	M	2	M	H	L
Verbesina helianthoides	Yellow wingstem	2-3	1.5	yellow	x	x			x	x	x	x	x						M		
Zizia aurea	Golden alexander	1-3	1.5	yellow	x	x			x	x	x	x	x		H	12	M	1	M	H	U
Trees/Shrubs																					
Diospyros virginiana	Persimmon	30-40	20	orange	x	x			x	x	x	x	x	x	M	12	M	1	M	M	
Ostrya virginiana	Hophornbeam	20-30	20	green	x	x	x	x	x	x					L				L	L	
Quercus muhlenbergii	Chinquapin oak	40-50	35	green	x	x	x		x	x		x		x	L		H		L	L	L

Seasonal Interest months header: J F M A M J J A S O N D

*Experimental for practice and/or limited availability in commercial trade

Homeowner Rain Garden Guide

Forbs

Grasses or Ferns

3'-0"

1'-6"

2'-0"

10'-0'

7'-0"

TURF BERM

1'-0"

1'-0"

1'-0"

Triangular Spacing Guide