

KC Pollinator Raingarden

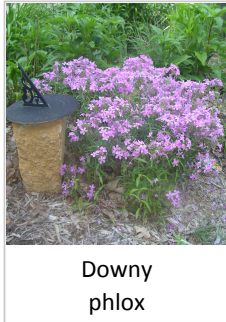
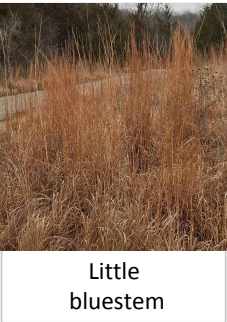
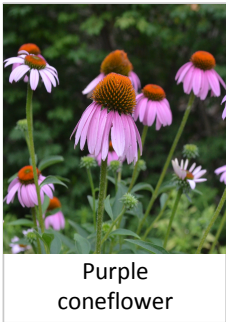
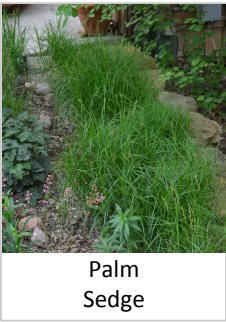
This is a raingarden using native plants from the central Midwest that are attractive to butterflies and pollinators
It is designed to fit in small yards and use plants of short to medium height
This rain garden contains enough plants to cover about 50 square feet: Either a 6 x 8 ft rectangle or 7 x 9 ft oval

Design by David Dods
www.WaterConservationConnection.com
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Plants are sorted by their moisture preferences. Put plants that like moist conditions in the lowest parts of the garden, ones that like average moisture on the sides, and ones that like dry conditions at the top edges.

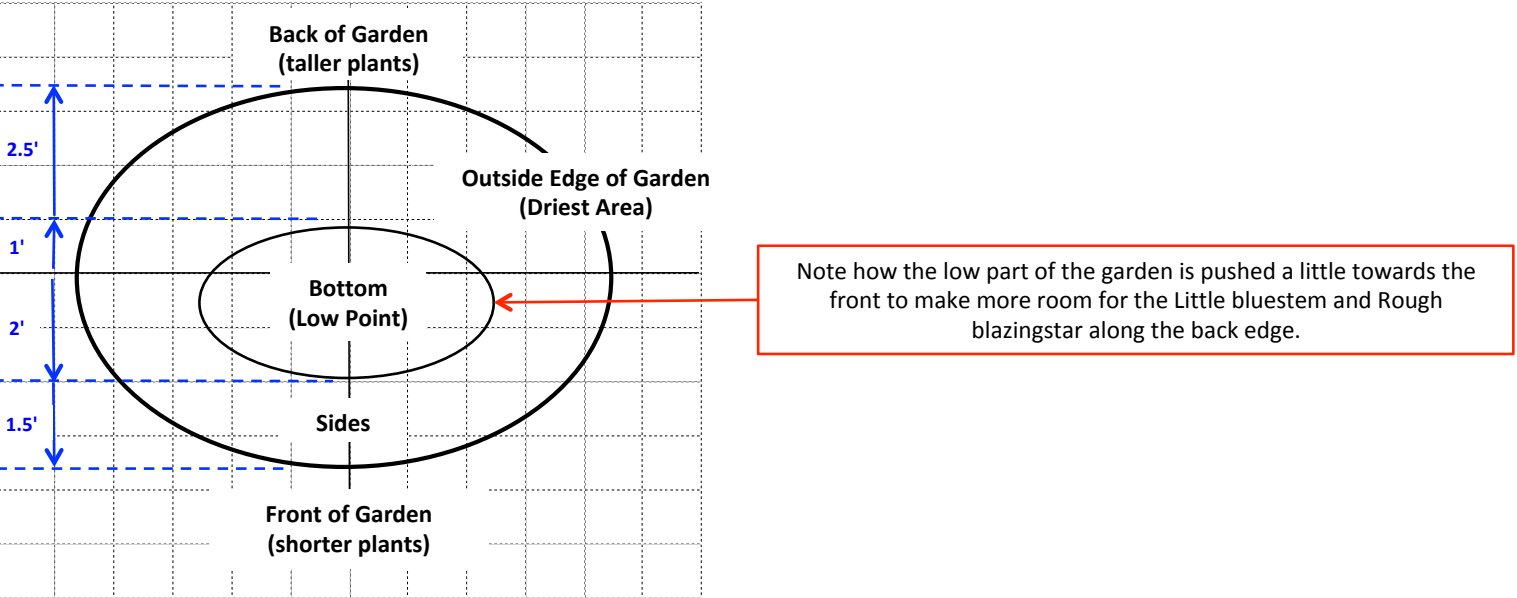
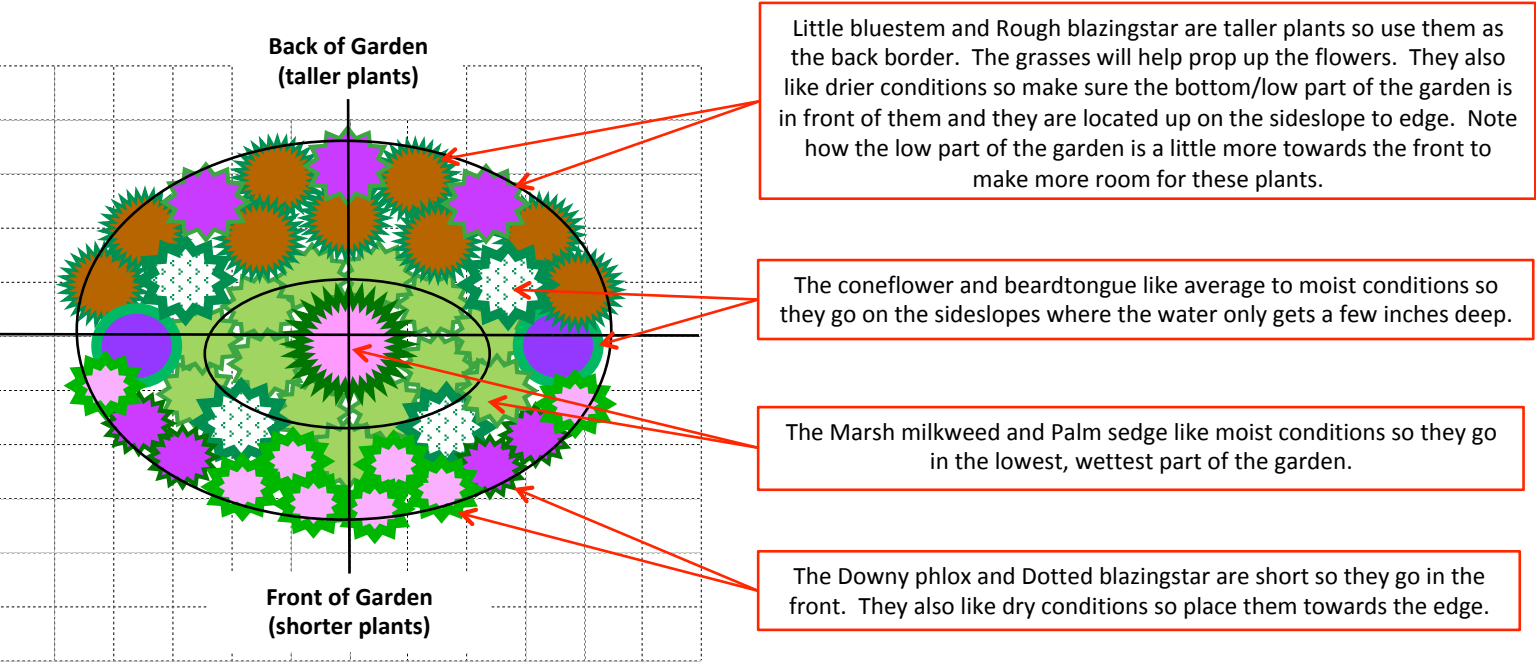
Number of plants	Common name	Latin name	Notes	Height (in)	Spacing (in)	Moisture	Sun / Shade	Bloom	
								Color	Month
Lowest Part of Garden with Most Moisture									
13	Palm sedge	Carex muskingumensis	This sedge is a grass-like plant that likes moist locations. It will also tolerate drying. It has attractive palm-shaped foliage and greens up early in spring. Host plant for some skipper butterfly caterpillars.	12 - 24	12 - 18	ave - moist	sun - shade		June - Aug
1	Marsh milkweed	Asclepias incarnata	Great nectar plant and a favorite milkweed of monarch butterfly caterpillars. Plant can get fairly large and a bit gangly, but it has beautiful flowers. Don't be surprised if caterpillars strip plant of foliage in late summer.	48 - 60	24 - 36	ave - moist	sun - med shade	pink	Aug - Sept
Average Moisture Conditions (sideslopes)									
2	Purple coneflower	Echinacea purpurea	Very attractive to butterflies and pollinators. Goldfinches will eat seeds in the fall. This coneflower spreads aggressively by seed drop so don't be afraid to weed out seedlings in second and following years.	30 - 40	18 - 24	ave - moist	sun - med shade	purple	June - Aug
4	Foxglove beardtongue	Penstemon digitalis	This flower provides early season blooms and a nectar source for bees. Upright flower stems with attractive white tubular flowers.	30 - 48	16 - 20	ave - moist	sun - light shade	white	May - June
Average to Dry Conditions (sideslopes to edges)									
9	Little bluestem (grass)	Schizachyrium scoparium	A taller grass for the back border of the garden. This is my favorite native grass. It has attractive copper color in fall and winter so it provides great four season color. Leave it standing through the winter. Host to skipper butterflies.	24 - 48	12-18	ave - dry	sun - light shade		Aug
3	Rough blazingstar	Liatris aspera	A great fall nectar source and blooms when the monarchs migrate. It gets a bit lanky so works best when propped up between grasses or other sturdy plants.	24 - 48	12 - 16	ave - dry	sun - light shade	purple	Sept
4	Dotted blazingstar	Liatris punctata	A short blazingstar for dry locations that tolerates very dry conditions. Attractive short plant good for borders. Popular with pollinators and good late summer nectar source. A fun Latin name rolls off your tongue.	12 - 16	12	ave - dry	sun	purple	August
8	Downy phlox	Phlox pilosa	Early season color and nectar source. Forms mounds of pink flowers. Spreads over time to fill in around larger plants. A short flower for the front edge of garden.	12 - 18	12 - 16	average	sun - med shade	pink	April - May
44	Total # of Plants								



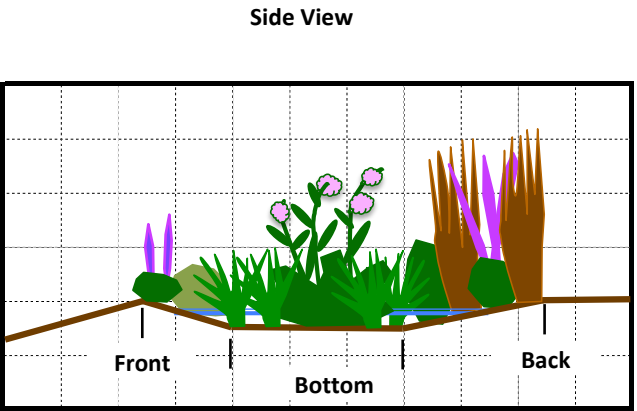
KC Pollinator Raingarden - Planting Plan


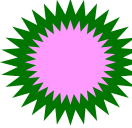






Raingarden using native plants to attract butterflies and pollinators. Plants native to Kansas City and the Central Midwest.

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Each square on the drawing is 1 ft x 1 ft



Plant Key		Number
Bottom Center of the Garden (wettest spot)		
	Palm sedge	13
	Marsh milkweed	1
Sideslopes (average to dry)		
	Purple coneflower	2
	Foxglove beardtongue	4
Outside Edge of the Garden (dry areas)		
	Little bluestem	9
	Rough blazingstar	3
	Dotted Blazing star	4
	Downy phlox	8
Total number of plants		44