

WELCOME TO THE POLLINATOR GARDEN!

Origin of the Garden

This garden was created in 2009, with sponsorship by the Pollinator Partnership. It was designed and plants selected by landscape designer Linda Iverson. The Gallatin Valley Land Trust and the USDA Natural Resources Conservation provided principal funding to install the garden, and volunteers from the Valley of Flowers Chapter of the Montana Native Plant Society maintain it.

Its purpose is to demonstrate the types of garden plants that thrive in our area and provide habitat, pollen or nectar for pollinating animals, such as bees, butterflies and other insects, as well as hummingbirds. These creatures are not necessarily sustained by our artificial landscapes, and yet we - and native plant communities - depend on them. This garden shows a way to create plantings that are both attractive to people and nourishing to pollinators.

Principles

These are some of the principles that went into garden design, and guide its continued upkeep:

- 👁 Pollinators appreciate "clumps" of the same plant, rather than just a few stems, or stems distributed thinly over the landscape.
- 👁 There are pollinators flying throughout the growing season, and there should be pollinator-friendly plants blooming for the entire period.
- 👁 A diversity of plant sizes and types is desirable - self-seeding annuals, as well as shrubs and perennial plants (see plant lists).
- 👁 Plants that are native to the area are preferable, but not always available for horticultural applications. Their cultivated cousins are quite acceptable.
- 👁 Some plants that would be welcome to pollinators cannot be used unless there is very active maintenance, because they spread aggressively and crowd out other plants.

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Observations

The volunteers who have cared for the garden over the years have seen how:

- 👁 Which plants are the most conspicuous changes over the course of the season. Early pasqueflower and penstemon have bloomed, withered and are completely hidden by mid-summer.
- 👁 How much area that the different plants cover has changed over time. Some have thrived and spread, while others have completely disappeared.
- 👁 Even though this is a mostly-native garden, maintenance, particularly weeding, is essential. Watering is needed during the latter part of the summer. Fall clean-up is required, and in this location, an organic vole deterrent is necessary.



Long-tongued bees and hummingbirds seek out penstemon blossoms for their nectar.

Contacts

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Summer 2017

Langohr Park Pollinator Garden Plant List - 2017

	Common name	Botanical name
SHRUBS	Shrubby Cinquefoil	<i>Potentilla fruticosa</i>
	Golden Currant Mockorange 'Blizzard'	<i>Ribes aureum</i>
	Rubber Rabbitbrush	<i>Philadelphus lewisii</i>
	Sand Cherry 'Pawnee'	<i>Chrysothamnus nauseosus</i>
	Shrubby Cinquefoil	<i>Prunus besseyi</i>
NATIVES	Little Flowered Alumroot	<i>Heuchera parviflora</i>
	Round Leaf Alumroot	<i>Heuchera cylindrica</i>
	Blanketflower	<i>Gaillardia aristata</i>
	Pale Echinacea	<i>Echinacea palida</i>
	Showy Fleabane	<i>Erigeron speciosus</i>
	Sticky Geranium	<i>Geranium viscosissimum</i>
	Missouri Goldenrod	<i>Solidago missouriensis</i>
	Beebalm Horsemint	<i>Monarda fistulosa</i>
	Showy Milkweed	<i>Asclepias speciosa</i>
	Swamp Milkweed	<i>Asclepias incarnata</i>
	Nodding Onion	<i>Allium cernuum</i>
	Pasqueflower	<i>Anemone patens</i>
	Little Flowered Penstemon	<i>Penstemon procerus</i>
	Prairie Coneflower	<i>Ratibida columnifera</i>
	Prairie Smoke	<i>Geum triflorum</i>
	Scarlet Gilia	<i>Ipomopsis aggregata</i>
	Maximillian Sunflower	<i>Helianthus maximiliana</i>
	Purple Prairie Clover	<i>Dalea purpurea</i> ??
	Golden Alexander	<i>Zizia aurea</i>
	Balsamroot	<i>Balsamorhiza sagittata</i>
	Mountain Hollyhock	<i>Illiamna rivularis</i>
NON-NATIVES	Pussytoes	<i>Antennaria dioica</i>
	Spotted Gayfeather	<i>Liatris punctata</i>
	Catmint 'Walkers Low'	<i>Nepeta faassenii</i>
	Evening Primrose 'Missouri'	<i>Oenothera macrocarpa</i>
	False Sunflower 'Summer Sun'	<i>Heliopsis helianthoides</i>
	False Yellow Lupine	<i>Thermopsis lupinoides</i>
	Rocky Mountain Penstemon	<i>Penstemon strictus</i>
	Salvia 'May Night'	<i>Salvia nemerosa</i>
	Sedum 'Autumn Joy'	<i>Sedum hybrid</i>
	Yarrow 'Paprika'	<i>Achillea hybrid</i>
	Goldenrod	<i>Solidago sp.</i>