

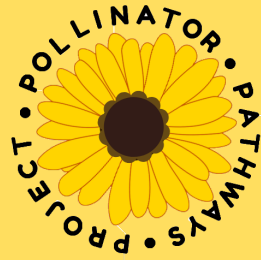
# Plant a Pollinator Garden



## 1. Preparing the site

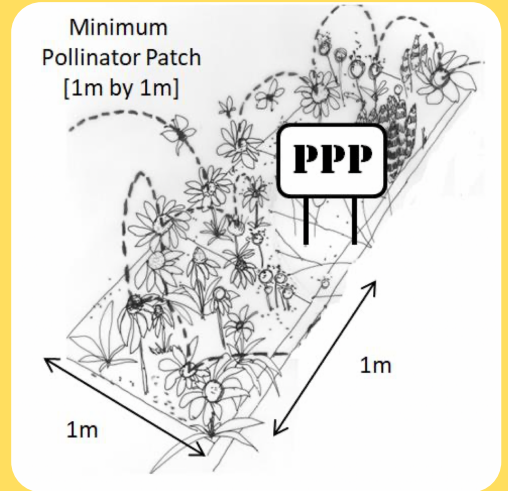
Find the ideal location and mark it with rope

- Consider your yard, the boulevard (the area just outside your fence line) or even a container
- Select a minimum area of 1m by 1m



### Prepare the area

- If there is grass, dig it up or smother it with cardboard and mulch
- Mix the soil you have left with manure and add more soil if needed



## 2. Planting the garden

- Plant a wide diversity of native perennial flowering plants
- Check the plant lists on the back of this sheet and obtain the plants you want for your garden.
- Source organic seeds and seedlings when possible (here are a few that would carry native, pollinator friendly plants: Heeman's Garden Centre, Parkway Garden Centre, Springbank Garden Centre)

- Arrange your plants in the garden according to the height and spread of the plants (this information should be on the tag)
- Plant them
- Water the plants till the plants are established
- Mulch lightly and leave patches of dirt for ground-nesting native bees



- Keep on watering especially after many days of no rain
- Provide a source of water for thirsty pollinators - a saucer with rocks works well

## 3. Maintaining the garden

- Embrace fall decay - leave the stem of perennials to overwinter, leave fallen leaves, and (if safe) let dead trees stand
- Do not use pesticides
- Place the P3 project sign in the garden replacing reeds every 1-2 years



# Which species should I pick?

## Sunny Pollinator Garden

| Name                  | Scientific Name                     | Flower Season | Flower Colour | Maximum Height |
|-----------------------|-------------------------------------|---------------|---------------|----------------|
| New England Aster     | <i>Stmphyotrichum novae-angliae</i> | Fall          | Purple        | 180 cm (6 ft)  |
| Bergamot              | <i>Mondara fistulosa</i>            | Summer        | Lavender pink | 120 cm (4 ft)  |
| Bee Balm              | <i>Mondara didyma</i>               | Summer        | red           | 120 cm (4 ft)  |
| Blazing Star          | <i>Liatris pycnostachya</i>         | Summer        | Purple        | 150 cm (5 ft)  |
| Goldenrod             | <i>Solidago spp.</i>                | Fall          | Yellow        | 90 cm (3 ft)   |
| Purple Coneflower     | <i>Echinacea purpurea</i>           | Summer        | Purple        | 120 cm (4 ft)  |
| Butterfly Milkweed    | <i>Asclepias tuberosa</i>           | Summer        | Orange        | 90 cm (3 ft)   |
| Spotted Joe-Pye Weed  | <i>Eutrochium fistulosum</i>        | Summer (late) | Pink          | 210 cm (7 ft)  |
| Cup Plant             | <i>Silphium perfoliatum</i>         | Summer        | Yellow        | 240 cm (8 ft)  |
| Wild Lupine           | <i>Lupinus perennis</i>             | Spring        | Blue          | 60 cm (2 ft)   |
| Lanceleaf Coreopsis   | <i>Coreopsis lanceolata</i>         | Spring        | Yellow        | 60 cm (2 ft)   |
| Carolina Rosa (shrub) | <i>Rosa carolina</i>                | Summer        | Pink          | 180 cm (6 ft)  |

## Shady Pollinator Garden

| Name                    | Scientific Name                    | Flower Season | Flower Colour | Height             |
|-------------------------|------------------------------------|---------------|---------------|--------------------|
| Mayflower, Canada       | <i>Maianthemum canadense</i>       | Spring        | white         | 30 cm (1 ft)       |
| Bloodroot               | <i>Sanguinaria canadensis</i>      | Spring        | white         | 20 cm (8")         |
| Black-eyed Susan        | <i>Rudbeckia hirta</i>             | Summer        | yellow        | 150 cm (5 ft)      |
| Red Columbine           | <i>Aquilegia canadensis</i>        | Spring        | Red/yellow    | 90 cm (3 ft)       |
| Foamflower              | <i>Tiarella cordifolia</i>         | Spring        | white         | 60 cm (2 ft)       |
| Violet                  | <i>Viola sororia</i>               | Spring        | purple        | 15 cm (6")         |
| Jewelweed               | <i>Impatiens capensis</i>          | Summer-Fall   | Orange        | 150 cm (5 ft)      |
| Black Cohosh            | <i>Actaea racemosa</i>             | Summer        | White         | 210 cm (7 ft)      |
| Virginia Creeper (vine) | <i>Parthenocissus quinquefolia</i> | Spring        | White         | 4.5 meters (15 ft) |
| Eastern Witchhazel      | <i>Hamamelis virginiana</i>        | Fall          | Yellow-orange | 4.5 meters (15 ft) |
| Northern Spicebush      | <i>Lindera benzoin</i>             | Spring        | Yellow        | 4.5 meters (15 ft) |

## Pollinator Garden for wet/swampy soil

| Name                      | Scientific Name               | Flower Season | Flower Colour | Maximum Height |
|---------------------------|-------------------------------|---------------|---------------|----------------|
| Cardinal Flower           | <i>Lobelia cardinalis</i>     | Summer-Fall   | Red           | 60 cm (2 ft)   |
| Marsh Marigold            | <i>Caltha palustris</i>       | Spring        | Yellow        | 60 cm (2 ft)   |
| Swamp Milkweed            | <i>Asclepias incarnate</i>    | Summer        | Pink          | 150 cm (5 ft)  |
| Bergamot                  | <i>Mondara fistulosa</i>      | Summer        | Lavender pink | 120 cm (4 ft)  |
| Yellow Trout Lily (shade) | <i>Erythronium americanum</i> | Spring        | Yellow        | 30 cm (1 ft)   |
| Spotted Joe-Pye Weed      | <i>Eutrochium maculatum</i>   | Summer (late) | Pink          | 210 cm (7 ft)  |
| White Turtlehead          | <i>Chelone glabra</i>         | Summer        | White         | 90 cm (3 ft)   |
| Jewelweed                 | <i>Impatiens capensis</i>     | Summer-Fall   | Orange        | 150 cm (5 ft)  |
| Great Blue Lobelia        | <i>Lobelia siphilitica</i>    | Late Summer   | Blue          | 150 cm (5 ft)  |
| Virgin's Bower (vine)     | <i>Clematis virginiana</i>    | Summer        | White         | 270 cm (9 ft)  |
| Eastern Witchhazel        | <i>Hamamelis virginiana</i>   | Fall          | Yellow-orange | 4.5 m (15 ft)  |

## Drought-tolerant Pollinator Garden

| Name                  | Scientific Name             | Flower Season | Flower Colour | Maximum Height |
|-----------------------|-----------------------------|---------------|---------------|----------------|
| Prairie Smoke         | <i>Geum triflorum</i>       |               | Pink          | 40 cm (16")    |
| Lanceleaf Coreopsis   | <i>Coreopsis lanceolata</i> | Spring        | Yellow        | 60 cm (2 ft)   |
| Purple Coneflower     | <i>Echinacea purpurea</i>   | Summer        | Purple        | 120 cm (4 ft)  |
| Butterfly Milkweed    | <i>Asclepias tuberosa</i>   | Summer        | Orange        | 90 cm (3 ft)   |
| Purple Prairie Flower | <i>Dalea purpurea</i>       | Summer        | Purple        | 60 cm (2 ft)   |
| Canada Goldenrod      | <i>Solidago canadensis</i>  | Fall          | Yellow        | 150 cm (5 ft)  |
| Hairy Beardtongue     | <i>Penstemon hirsutus</i>   | Spring        | Purple        | 90 cm (3 ft)   |
| Smooth Blue Aster     | <i>Symphyotrichum leave</i> | Fall          | Blue          | 150 cm (5 ft)  |
| Carolina Rosa (shrub) | <i>Rosa carolina</i>        | Summer        | Pink          | 180 cm (6 ft)  |