

Harford County Pollinator Gardens Trail Application



UNIVERSITY OF
MARYLAND
EXTENSION



CONTACT INFORMATION

All fields are required

Name of Site Manager or Business
Owner(s) _____

Name of Site or
Business _____

Street (location of garden) _____

City _____ State _____ Zip _____

E-mail _____ Daytime Phone _____

MINIMUM CRITERIA FOR PARTICIPATION

- ☐ Use plants, trees and shrubs at least half of which should be native to Harford County (see Suggested Seasonal Native Plant Information for Harford County).
- ☐ Please use plant labels (50%-75% must be labeled) or QR codes to direct visitors to more plant information. Labeling plants is one way that PGT gardens help the public learn about native plants.
- ☐ Agree to an initial visit and maintenance inspections twice annually.
- ☐ Include plants with flowers that bloom during the spring, summer and fall.
- ☐ Display the Harford County Pollinator Gardens Trail sign to designate your garden as an official site.

GARDEN REQUIREMENTS

Commitment to Plant Diversity

A diversity of plant material is essential to provide both nectar and pollen to support a healthy ecosystem. Four of the five agreements must be met to be considered for being a site on the PGT.

- ☐ I will use non-invasive plants that provide pollen and nectar sources from early spring to late fall.
- ☐ I will provide a diversity of plants, flower shapes and flower sizes.
- ☐ I will choose older cultivars and limit newer introductions.

- ☐ I will incorporate pollinator friendly native plants into the garden.
- ☐ I will place plants in masses (three or more) to attract pollinators.

PLANT LIST AND RECOMMENDED CONSERVATION PRACTICES

Your pollinator garden should have at least 3 different varieties of blooming plants for each of the three seasons (Spring, Summer, Fall). This way you can provide pollinators with nectar and pollen throughout the seasons. From the lists below, please select the pollinator friendly plants that are in your garden.

(H) = host plant

(T) = tree

(S) = shrub

(V) = vine

(R) = Repeat from previous section

Plants: Spring Flowering (April, May, June)

Please select a minimum of three (3) spring flowering plants.

- ☐ Acer negundo – Box Elder (T)(H)
- ☐ Acer species- Red, Silver, & Sugar Maple (T)(H)
- ☐ Actaea racemosa – Black Baneberry
- ☐ Aesculus pavia – Red Buckeye (T)
- ☐ Alnus serrulata – Hazel Alder (S)
- ☐ Amelanchier species- Serviceberry (T)(H)
- ☐ Anemone quinquefolia – Wood Anemone
- ☐ Antennaria species – Field Pussytoes
- ☐ Aquilegia canadensis – Wild Columbine (H)
- ☐ Aralia spinosa – Devil's Walking Stick (T)
- ☐ Arisaema triphyllum – Jack-in-the-pulpit
- ☐ Aristolochia macrophylla/durior – Pipevine (V) (H)
- ☐ Aronia arbutifolia – Red Chokeberry (S)
- ☐ Aronia melanocarpa – Black Chokeberry (S)
- ☐ Aruncus dioicus – Goat's Beard
- ☐ Asarum canadense – Wild Ginger
- ☐ Asimina triloba – Paw Paw (T) (H)
- ☐ Baptisia australis – False Blue Indigo (H)
- ☐ Baptisia tinctoria – Yellow Wild Indigo (H)
- ☐ Betula species – Birch (T) (H)
- ☐ Calycanthus floridus – Carolina Allspice (S)
- ☐ Carpinus caroliniana - American Hornbeam (T)(H)
- ☐ Carya species – Hickory (T) (H)
- ☐ Castanea dentata – American Chestnut (T)(H)
- ☐ Caulophyllum thalictroides – Blue Cohosh
- ☐ Ceanothus americanus – New Jersey Tea (H)(S)
- ☐ Cercis canadensis – Redbud (T) (H)

- ☐ *Celtis occidentalis* – Hackberry (T) (H)
- ☐ *Chionanthus virginicus* – White Fringe (T)(H)
- ☐ *Chrysogonum virginianum* – Green & Gold
- ☐ *Claytonia virginica* – Spring Beauty
- ☐ *Coreopsis verticillata* – Whorled Tickseed
- ☐ *Cornus alternifolia* – Pagoda Dogwood (T)
- ☐ *Cornus amomum* – Silky Dogwood (T)
- ☐ *Cornus florida* – Flowering Dogwood (H) (T)
- ☐ *Cornus sericea* – Red Twig Dogwood (S)
- ☐ *Corylus americana* – American Hazelnut (T)(H)
- ☐ *Crataegus species* –Hawthorne (T) (H)
- ☐ *Dicentra canadensis* – Squirrel Corn
- ☐ *Dicentra cucullaria* – Dutchman's Breeches
- ☐ *Dicentra exima*—Wild/fringed Bleeding Heart
- ☐ *Diospyros virginiana* – Common Persimmon (T)(H)
- ☐ *Erythronium americanum* – Trout Lily
- ☐ *Euonymus americanus* – Strawberry Bush (S)
- ☐ *Fagus grandifolia* - American Beech (T) (H)
- ☐ *Fraxinus species* – Black, Green & White Ash (T)(H)
- ☐ *Geranium maculatum* – Wild Geranium (H)
- ☐ *Goodyera pubescens* – Downy Rattlesnake Plantain
- ☐ *Hepatica americana* -- Round-lobed Hepatica
- ☐ *Heuchera americana*-- American Alumroot
- ☐ *Houstonia caerulea* – Azure Bluets
- ☐ *Hydrangea arborescens* – Smooth Hydrangea (S)
- ☐ *Ilex glabra* – Inkberry Holly (S)
- ☐ *Ilex opaca* – American Holly (T)
- ☐ *Ilex verticillata* – Winterberry Holly (S)
- ☐ *Iris cristata*—Dwarf Crested Iris
- ☐ *Iris prismatica* – Slender Blue Iris
- ☐ *Iris versicolor*-- Harlequin Blueflag
- ☐ *Iris virginica* – Blue Flag Iris
- ☐ *Itea virginica* – Virginia Sweetspire (S)
- ☐ *Jeffersonia diphylla* – Twinleaf
- ☐ *Juglans cinerea* – Butternut (T) (H)
- ☐ *Juglans nigra* – Black Walnut (T) (H)
- ☐ *Juniperus virginiana* – Eastern Red Cedar (T)(H)
- ☐ *Kalmia latifolia* – Mountain Laurel (S)
- ☐ *Lindera benzoin* – Spicebush (S)(H)
- ☐ *Liquidambar styraciflua* – Sweetgum (T)(H)
- ☐ *Liriodendron tulipifera* – Tulip Poplar (T)(H)
- ☐ *Lupinus perennis*—Sundial Lupine (H)
- ☐ *Magnolia virginiana* – Sweetbay Magnolia (T)(H)
- ☐ *Malus coronia* – Sweet Crab Apple (T)
- ☐ *Mertensia virginica* – Virginia Bluebells
- ☐ *Mitchella repens* – Partridgeberry
- ☐ *Morella cerifera* – Southern Bayberry (T)

- ☐ *Morella pensylvanica* – Northern Bayberry (S)
- ☐ *Nyssa sylvatica* – Black Gum/Tupelo (T) (H)
- ☐ *Oeothera* species—Common Evening Primrose
- ☐ *Ostrya virginiana* – American Hophornbeam (T)(H)
- ☐ *Packera aurea* – Goldern Ragwort (H)
- ☐ *Parthenocissus quinquefolia* – Virginia Creeper (H) (V)
- ☐ *Passiflora lutea* – Yellow passionflower (V) (H)
- ☐ *Penstemon digitalis* – Foxglove Beardstongue (H)
- ☐ *Penstemon laevigatus* – Eastern Smooth Beardstongue
- ☐ *Phlox* Species – Creeping, Wild, Blue Phlox (H), etc.
- ☐ *Physocarpus opulifolius* – Common Ninebark (H)(S)
- ☐ *Pinus* species – Eastern White, Loblolly & Virginia (T)(H)
- ☐ *Platanus occidentalis* – American Sycamore (T)(H)
- ☐ *Podophyllum peltatum* – Mayapple
- ☐ *Polemonium reptans* – Jacob’s Ladder
- ☐ *Populus deltoides* – Eastern Cottonwood (T)(H)
- ☐ *Populus grandidentata* – Big Tooth Aspen (T)(H)
- ☐ *Prunus virginiana* – Chokecherry (T) (H)
- ☐ *Prunus serotina* – Black Cherry (T) (H)
- ☐ *Ptelea trifoliata* – Wafer Ash (T) (H)
- ☐ *Quercus* species – Oak (T) (H)
- ☐ *Rhododendron maximum* – Great Rosebay (S)
- ☐ *Rhododendron periclymenoides* – Pinxter Azalea (S)
- ☐ *Robinia pseudoacacia* – Black Locust (T)(H)
- ☐ *Rhus* species – Sumac (T) (H)
- ☐ *Rosa* species – Carolina, Swamp Rose (S)(H)
- ☐ *Rubus allegheniensis* – Allegheny Blackberry (S)
- ☐ *Salix* species Willow (T) (H)
- ☐ *Salvia lyrata* – Lyre-leaved sage
- ☐ *Sambucus canadensis* – Elderberry (S)
- ☐ *Sanguinaria canadensis* – Bloodroot
- ☐ *Sassafras* – *Sassafras albidum* (T) (H)
- ☐ *Sedum ternatum* – Wild Stonecrop
- ☐ *Sisyrinchium* species – Blue-eyed Grass
- ☐ *Taxodium distichum* – Bald Cypress (T)
- ☐ *Thalictrum thalictroides* – Rue Anemone
- ☐ *Tiarella cordifolia* – Foamflower
- ☐ *Tilia americana* – American Basswood (T)(H)
- ☐ *Tradescantia* species – Spiderwort
- ☐ *Trillium* species – Trillium
- ☐ *Tsuga canadensis* – Eastern Hemlock (T)(H)
- ☐ *Ulmus rubra* – Slippery Elm (T)(H)
- ☐ *Vaccinium* species – Blueberry (S)(H)
- ☐ *Viburnum* species – Viburnum (S)(H)
- ☐ *Viola* species – Violets (H)
- ☐ *Zizia aurea* – Golden Alexander (H)
- ☐ Other native plant

Plants: Summer Flowering (July, August)

Please select a minimum of three (3) summer flowering plants. (R) = repeat from previous section.

- ☐ *Actaea racemosa* – Black Baneberry (R)
- ☐ *Allium cernuum* – Nodding Onion
- ☐ *Antennaria* species – Pussytoes (R)
- ☐ *Aristolochia macrophylla/durior*—Pipevine (V) (H) ®
- ☐ *Aronia melanocarpa* – Black Chokeberry (S) (R)
- ☐ *Aronia arbutifolia* – Red Chokeberry (S) (R)
- ☐ *Aruncus dioicus* – Goat's Beard (R)
- ☐ *Asimina triloba* – Paw Paw (T) (H) (R)
- ☐ *Asclepias* species – Milkweed (H)
- ☐ *Baptisia tinctoria* – Yellow Wild Indigo (H) (R)
- ☐ *Boltonia asteroides* – Susquehanna Doll's Daisy
- ☐ *Calycanthus floridus* – Carolina Allspice (S) (R)
- ☐ *Callicarpa americana* – American Beautyberry (S)
- ☐ *Campsis radicans* – Trumpet vine (V)
- ☐ *Ceanothus americanus* – New Jersey Tea (H) (S) (R)
- ☐ *Cephalanthus occidentalis* – Buttonbush (S)
- ☐ *Clematis virginiana* – Virgins Bower (V)
- ☐ *Clethra alnifolia* – Summersweet (S)
- ☐ *Conoclinium coelestinum* – Blue Mistflower
- ☐ *Coreopsis rosea* – Pink Tickseed
- ☐ *Coreopsis verticillata* – Whirled Tickseed (R)
- ☐ *Coreopsis tripteris* – Tall Tickseed
- ☐ *Echinacea purpurea* – Purple Coneflower
- ☐ *Eutrochium purpureum* – Joe Pye (H)
- ☐ *Eupatorium perfoliatum* – Boneset (H)
- ☐ *Eurybia divaricata* – White Wood Aster (H)
- ☐ *Helenium autumnale* – Common Sneezeweed
- ☐ *Helianthus* species – Perennial Sunflower (H)
- ☐ *Heliopsis helianthoides* – Oxeye Sunflower
- ☐ *Heuchera villosa* – Hairy Alumroot
- ☐ *Hibiscus moscheutos* – Rose Mallow (H)
- ☐ *Hydrangea arborescens* – Smooth Hydrangea (S) (R)
- ☐ *Iris prismatica* – Slender Blue Iris (R)
- ☐ *Iris versicolor* – Large Blue Flag Iris
- ☐ *Liatris spicata* – Blazing Star
- ☐ *Lobelia cardinalis* – Cardinal Flower
- ☐ *Lobelia siphilitica* – Great Blue Lobelia
- ☐ *Lonicera sempervirens* – Trumpet Honeysuckle (H)(V)
- ☐ *Matelea obliqua* – Climbing Milkvine
- ☐ *Mimulus ringens* – Monkey Flower
- ☐ *Monarda* species – Bee Balm
- ☐ *Oenothera* species – Common Evening Primrose (R)

- ☐ *Opuntia humifusa* – Eastern Prickly-pear
- ☐ *Oxydendrum arboretum* – Sourwood (T)
- ☐ *Parthenocissus quinquefolia* – Virginia Creeper(H)(V)(R)
- ☐ *Passiflora lutea* – Yellow passionflower (V) (H) (R)
- ☐ *Penstemon digitalis* – Foxglove Beardtongue (R)
- ☐ *Phlox paniculata* – Garden Phlox (H)
- ☐ *Physocarpus opulifolius* – Common Ninebark (H)(S)(R)
- ☐ *Physostegia virginiana* – Obedient Plant
- ☐ *Polemonium reptans* — Jacob's Ladder (R)
- ☐ *Pycnanthemum* species – Mountain Mint
- ☐ *Rhododendron maximum* – Great Rosebay (S) (R)
- ☐ *Rhus* species – Sumac (T) (H) (R)
- ☐ *Rudbeckia fulgida* – Orange Coneflower
- ☐ *Rudbeckia hirta* – Black-eyed Susan (H)
- ☐ *Rudbeckia laciniata* – Cutleaf Coneflower
- ☐ *Ruella caroliniensis* – Wild Petunia (H)
- ☐ *Silphium perfoliatum* – Cup Plant
- ☐ *Solidago* species – Goldenrod
- ☐ *Symphoricarpos albus* – Common Snowberry
- ☐ *Symphyotrichum* species – Aster species (H)
- ☐ *Thalictrum pubescens* – Tall Meadow Rue
- ☐ *Tradescantia virginiana* – Spiderwort (R)
- ☐ *Verbesina alternifolia* – Wingstem (H)
- ☐ *Veronia noveboracensis* – New York Ironweed
- ☐ *Veronicastrum virginium* – Culver's Root
- ☐ Other native plant

Plants: Fall Flowering (September, October)

Please select a minimum of three (3) fall flowering plants. (R) = repeat from previous section.

- ☐ *Baccharis halimifolia* – Eastern Baccharis (H)
- ☐ *Campsis radicans* – Trumpet vine (V) (R)
- ☐ *Ceanothus americanus* – New Jersey Tea (H)(S)(R)
- ☐ *Chelone glabra* – White Turtlehead (H)
- ☐ *Clematis virginiana* – Virgins Bower (V)
- ☐ *Clethra alnifolia* – Summersweet (S) (R)
- ☐ *Conoclinium coelestinum* – Blue Mistflower (R)
- ☐ *Dicentra Exima*—Wild/fringed Bleeding Heart (R)
- ☐ *Eupatorium hyssopifolium* – Hyssop-leaf Thoroughwort
- ☐ *Eurybia divaricate* – White Wood Aster (H) (R)
- ☐ *Franklinia alatamaha* – Franklin (T)
- ☐ *Gentiana andrewsii* – Fringed-tipped Closed Gintian
- ☐ *Hamamelis virginiana* – American Witch Hazel (H)(T)
- ☐ *Heuchera villosa* — Hairy Alumroot (R)
- ☐ *Hibiscus moscheutos* – Rose Mallow (R)
- ☐ *Hypericum densiflorum* – Bushy St. John's Wort
- ☐ *Lobelia Cardinalis* — Cardinal Flower (R)

- ☐ Lobelia Siphilitica—Great Blue Lobelia (R)
- ☐ Mimulus ringens—Monkey Flower (R)
- ☐ Parthenocissus quinquefolia – Virginia Creeper (H)(V)(R)
- ☐ Passiflora lutea – Yellow passionflower (V)(H)(R)
- ☐ Phlox paniculata – Garden Phlox (H) (R)
- ☐ Physocarpus opulifolius\ Common Ninebark (H)(S)(R)
- ☐ Rhus species – Sumac (T)(H)(R)
- ☐ Rubus idaeus var. occidentalis – Black Raspberry
- ☐ Rubus idaeus var. odoratus – Purple Raspberry
- ☐ Rubus idaeus var. strigosus – American Red Raspberry
- ☐ Rudbeckia triloba -- Brown-eyed Susan
- ☐ Solidago species – Goldenrod (R)
- ☐ Spirea alba var. latifolia – White Meadowsweet
- ☐ Symphyotrichum species – Aster species (H)
- ☐ Verbesina alternifolia – Wingstem (H)
- ☐ Vernonia noveboracensis – New York Ironweed (R)
- ☐ Other native plant

The conservation practices listed below are highly recommended.

PLANTS

- ☐ Remove invasive pest plants.
http://mda.maryland.gov/plants-pests/Pages/maryland_invasive_plants_prevention_and_control.aspx
- ☐ Reduce or eliminate lawn areas.

MULCHING/SHELTER

- ☐ Compost yard and food waste.
- ☐ Use natural soil amendments (such as compost or well-aged manure).
- ☐ Maintain a layer of organic mulch over tree roots, shrubs and plant beds.
- ☐ Plant groundcovers or use mulch on thinly vegetated areas to decrease erosion.
- ☐ Leave garden clean up until spring (bees and other beneficial insects can nest in ornamental grasses, plant stems, etc.).

CHEMICALS/PESTICIDES

- ☐ Avoid chemical pesticides, herbicides, or insecticides where possible.
- ☐ Control pests naturally by encouraging beneficial insects.
- ☐ If pesticides are necessary, use those that are pollinator friendly.

WATER/IRRIGATION

- ☐ Use drip or soaker hoses, instead of an overhead sprinkler.
- ☐ Use a rain barrel or other means of capturing/utilizing rainwater to irrigate plants.
- ☐ Direct downspouts and gutters to drain onto the lawn, plant beds, or containment areas.
- ☐ Water plants only when necessary.

INFORMATION ABOUT YOUR GARDEN

Provide a brief description for publication purposes (five sentences maximum). If you filling out this form as a hard copy, feel free to provide additional information about your garden on a separate sheet of paper. Photos are encouraged _____

Garden size (approximate acres, square feet or number of containers) _____

Estimate how much of your garden is planted with native pollinator-friendly plants: _____%

Hours garden is accessible to the public _____

Please describe where parking is available _____

When is the best time to visit to view the garden(s)/meadow(s) in bloom or see foliage (please check all that apply):

- ☐ April
- ☐ May
- ☐ June
- ☐ July
- ☐ August
- ☐ September
- ☐ October
- ☐ Other, please list _____

Which option best describes your garden?

- ☐ Community Garden
- ☐ Business
- ☐ Place of Worship
- ☐ State or Local Park
- ☐ Other, please explain _____

SUBMITTING YOUR APPLICATION

There is no cost to apply for/join the PGT program. However, you must read and sign the statement below:

By entering your full name below, you indicate that you agree with the following statement: I certify that all the information provided above is true and that I will strive to use pollinator friendly practices in my garden. I understand that in order to have my pollinator garden approved for the Pollinator Gardens Trail, the Harford County Master Gardeners must inspect and approve the site. If approved, I give permission for the garden to be photographed and used for promotional materials that encourage use of the Pollinator Gardens Trail. I also give

permission for the property and garden to be visited and photographed by the general public and that the Harford County Master Gardeners Program will have no control over their usage.

Site Manager or Business Owner(s) Signature

Date

Please mail completed Harford County Pollinator Gardens Trail application to:
Pollinator Gardens Trail of Harford County, Harford County Agricultural Center, 3525 Conowingo Road, Ste.700
Street, MD 21154 or email application to Harfmg@gmail.com, ATTN:PGT. If unable to download, please write and
request a paper copy or call (410) 638-3255.

The University of Maryland, College of Agriculture and Natural Resources programs, activities, and facilities are available to all without regard to race, color, sex, gender identity or expression, sexual orientation, marital status, age, national origin, political affiliation, physical or mental disability, religion, protected veteran status, genetic information, personal appearance, or any other legally protected class.

Application adapted, with permission, from source: Bjorklund, N., Ph.d., Frogge, M.J., Cue, K., and Evans, S. Nebraska Pollinator Habitat Assessment. <https://extension.unl.edu/statewide/douglas-sarpy/nebraska-pollinator-habitat-certification/>.