

**Monarch Waystation Grant Program Application**

The Monarch Alliance (TMA) grant program awards vouchers worth up to 400 quart-sized native plants and native cultivars during The Monarch Alliance’s spring native plant sale at Sunny Meadows Garden Center. Please complete all sections of the application. Provide required pictures, and any letters of support you wish to include. For more information, please see TMA’s grants webpage at https://www.potomacaudubon.org/monarch-alliance/grants/

Contact John Maciolek by e-mail at monarchalliance@potomacaudubon.org with any questions.

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**Waystation Team**

**Sponsoring Organization Name:**

**Sponsoring Organization Type:** *(For example - Church, School, Community Organization, Nature Center, or Park)*

 **Team Leader’s name:**

**Other Team Members’ name(s):**

 **Waystation Location Name:**

**Waystation Location address:**

 **City: State: Zip:**

**Phone number of Team Leader:**

**Email address of Team Leader:**

**Background Information**

**Has your organization received a TMA waystation grant before?** *(Explain whether this application is to replace plants or for an extension of an existing waystation. If replacement, explain why there was a problem and how it was resolved.)*

**What are the goals of your organization and how will a waystation help accomplish these goals?**

**Are you partnering with any other organizations? If yes, please list here:**

**Do you have or are you looking for additional funding sources? If yes, please list here:**

**Waystation Site**

**Briefly explain why you chose the location of your potential or existing site.**

**What are the dimensions of your proposed site?**

**If your Waystation is near a building, which side of the building is it on?**

***Select One:* \_\_\_\_North \_\_\_\_South \_\_\_\_East \_\_\_\_West \_\_\_\_Courtyard**

**How much sun will your waystation receive?**

***Select one:* \_\_\_\_Full Sun (>6 hours of direct sunlight**

 **\_\_\_\_Partial Shade (2-6 hours of direct sunlight)**

 **\_\_\_\_Full Shade** **(<2 hours of direct sunlight)**

**Is there a pollinator garden currently planted on your site? \_\_\_\_YES \_\_\_\_NO**

* **If yes, please indicate its size and a current inventory of plant species at your site.** *(Attach an additional page if necessary)*
* **If no, what is the current ground cover of your site?**

**Describe the soil on your site: e.g. wet, dry, sand, or clay:**

**How do you plan to prepare the site for planting? (***Be specific***)**

**How will you water your site? (For example: irrigation system, nearby spigot, rain barrel)** *(Ongoing watering is required for the 1st summer after planting, at a minimum.)*

**Please insert a photo of your proposed site (“before” photo) and your garden map.**

**Briefly describe your waystation garden maintenance plan.** *(Examples could include mulching, thinning, fertilizers, soil amendments, removing dead stalks, etc.)*

**How frequently will you perform the maintenance throughout the year? Who specifically will be responsible for it? Do you anticipate staff or volunteers assisting?** *(Be specific)*

**Community Involvement**

**How do you see your waystation enhancing your community?**

**How accessible is your waystation to the surrounding community?** *(For example, is it always open to the public or do appointments need to be made? Is it ADA accessible?)*

**How will you market your garden to your community? (***Examples are: media coverage, special events/activities, existing community involvement. Please acknowledge TMA**in all your public communications and let us review any press releases you put out concerning TMA.)*

**Monarch Waystation Plant List and Map**

In the chart below, please list all plant species to be planted in your Monarch Waystation. Include the numbers of each species, the bloom period, and assign a symbol to be used in your Waystation map to identify each species. The maximum grant award purchases 400 quart sized plants.

**All plant selections come from TMA Plant List and are provided in the table on page 7. Attachment 1 at the end of the document can be used as a guide when planning the garden. Please denote the number of plants for each species you are requesting in the applicable column. The total number of plants shall not exceed 400.**

 Substitutions of equivalent plants may be made by Sunny Meadows, our grower and partner, in consultation with TMA due to lack of availability of plants on this list.

Monarch Alliance recommends 200 plants per 100 square feet of garden space, including:

* At least 20% of plants to be milkweed plants made up of at least two different species from the approved list.
* At least 9 other (non-milkweed) species of plants from the approved list making sure your Waystation will have something in bloom throughout the spring, summer, and fall. (April to October).

*(Depending on conditions, some milkweed is short-lived and may need to be replaced. We recommend continuing to add them as time goes on.)*

|  |
| --- |
| **Plant Request List** |
| **Scientific Name** | **Common Name** | **Number Requested** | **Map Symbol** |
| *Asclepias incarnata* | Swamp Milkweed |  |  |
| *Asclepias syriaca* | Common Milkweed |  |  |
| *Asclepias tuberosa* | Butterflyweed |  |  |
| *Asclepias verticillata* | Whorled Milkweed |  |  |
| *Schizachyrium scoparium* | Little Bluestem |  |  |
| *Panicum virgatum* 'Shenandoah' | Shenandoah Switchgrass |  |  |
| *Conoclinium coelestinum* | Blue Mistflower |  |  |
| *Chrysogonum virginanum* | Green and Gold |  |  |
| *Amsonia tabernaemontana* | Eastern Blue Star |  |  |
| *Aquilegia canadensis* | Red Columbine |  |  |
| *Baptisia australis* | Blue False Indigo |  |  |
| *Geranium maculatum* | Wild Geranium |  |  |
| *Penstemon digitalis* | Foxglove Beardtongue |  |  |
| *Liatris spicata* | Blazing Star |  |  |
| *Monarda didyma* | Bee Balm |  |  |
| *Monarda fistulosa* | Wild Bergamot |  |  |
| *Pycnanthemum tenuifolium* | Narrowleaf Mountain Mint |  |  |
| *Rudbeckia hirta* | Black-eyed Susan |  |  |
| *Eupatorium purpureum* | Sweet Scented Joe-Pye Weed |  |  |
| *Lobelia cardinalis* | Cardinal Flower |  |  |
| *Solidago nemoralis* | Gray or dwarf Goldenrod |  |  |
| *Solidago rugosa* | Rough-leaved Goldenrod |  |  |
| *Symphyotrichum laeve* | Smooth Blue Aster |  |  |
| *Symphyotrichum novae-angliae* | New England Aster |  |  |
| *Vernonia noveboracensis* | New York Ironweed |  |  |
| **Total Number of Plants Requested** |  | **Must be ≤ 400** |

Using the plant map symbols you have designated above, draw a map of your garden plan to submit with your application. Include the shape and dimensions, roughly to scale, of your space. Add any additional features that are next to your garden, such as trees, fences, building(s), walkways, doorways, and adjacent vegetation.

**Project Schedule**

Please provide a timeline for your Monarch Waystation project from the point of grant application to waystation completion plus 3 years of maintenance (example – apply for grant, prepare site, plant garden, and maintenance plans, etc.)

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| --- | --- |
| **Time Period** | **Activity** |
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**Budget**

Provide an estimated budget of costs you anticipate incurring in addition to Monarch Alliance native plant award voucher. *(i.e. gardening tools, mulch, fencing, signage, educational materials etc.; please do not include the plants listed previously in this budget)*

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Quantity** | **Cost per item/service** | **Total** |
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|  |  |  |  |
| **TOTAL** |  |

**Planning and Using Your Monarch Waystation**

Please place an X where you will involve different stakeholders in your Monarch Waystation project.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Planning | Promo-tion | SitePrep | Planting | Maintenance | SummerCare | Improvement |
| Teachers |  |  |  |  |  |  |  |
| Your Team |  |  |  |  |  |  |  |
| Administra-tion |  |  |  |  |  |  |  |
| Students |  |  |  |  |  |  |  |
| Parents |  |  |  |  |  |  |  |
| Community |  |  |  |  |  |  |   |
| Other Partners |  |  |  |  |  |  |  |

Provide additional information about participants and stages. Since year-round maintenance needs to be a key part of your plan, comment on the maintenance and summer care for your waystation.

**Description of Educational Use**

Please provide up to three examples of how you plan to use your Monarch Waystation to involve students in outdoor learning. For each example, include a project description and number and age range of expected students. You may provide an attachment with this information if you need more space.

Education may include plant labels for visitors, such as walkers, prepared self-guided walks, and other passive learning activities. Estimate number of people who would benefit from these activities.

|  |  |
| --- | --- |
| **Project Description** | **Number and Age Range of Students** |
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|  |  |
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**Evaluation Plan**

Describe how you will measure your project’s success. (*Examples are growth of garden;*

*tracking of caterpillar, chrysalis, and adult sightings; citizen science events; number of walk-through visitors; community interest; outdoor learning opportunities, etc.)*

**Confirmation of Application Requirements**

I understand that receiving a TMA waystation grant is a 3-year commitment to maintaining the garden year-round. I will complete the following tasks:

1. After completing the garden, applicants must register it as a monarch waystation with Monarch Watch (http://www.monarchwatch.org/waystations/certify.html.)

Registration is easy and The Monarch Alliance will reimburse the registration fee to you!

Applicant will receive Monarch Watch Waystation sign

Applicant will receive TMA Waystation Sign

1. Submit a status report to Monarch Alliance on July 15, 2024; August 15, 2024; and October 15, 2024.
	1. Photographs of the Waystation
	2. A summary of the garden’s progress, including a note on any Monarch sightings.
2. Submit an annual report, which is due May 15 of 2025 and 2026. Annual reports must be submitted to monarchalliance@potomacaudubon.org, and will include:
	1. Photographs of the Waystation
	2. A project summary including the yearly results of your project evaluation plan and a discussion of the impact your waystation has had on student and /or community learning.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Team Leader Name Date

Entering a name for the Team Leader here constitutes an electronic signature.

**Application Completion Checklist?**

\_\_\_\_ Addressed all questions on pages 1-11?

\_\_\_\_ Attached or inserted a “before” photo of the proposed waystation site? (Insertion preferred)

\_\_\_\_ Attached or inserted a map of the plant layout you’re planning for your waystation? (Insertion preferred)

\_\_\_\_ Attached letters of support? (Not required but encouraged!)

**SUBMIT** completed applications and attachments to John Maciolek via e-mail at monarchalliance@potomacaudubon.org.

When submitting the application, please put your organization’s name in the subject line along with “2023 TMA Grant Application” and ensure the attached file of the application adheres to the following naming convention: [organization name\_2024\_TMA\_Grant\_Application].

**Next Steps**

Questions can be submitted during the Q&A period to John Maciolek via e-mail at monarchalliance@potomacaudubon.org.

The grant schedule is as follows:

* **Waystations proposed for spring (June 2024) planting:**
	+ **September 15, 2023** – Grant Program Begins
	+ **December 1, 2023** – Q&A Period Ends
	+ **December 15, 2023** – Applications Are Due
	+ **January, 2024** – Grant Awards Are Finalized and Grant Winners are Notified

Thank you for your interest in helping the monarch butterfly! Please feel free to contact John Maciolek via e-mail at monarchalliance@potomacaudubon.org with any questions.

Attachment 1. TMA Plant List

