



Nine Mile Creek Discovery Point

12800 Gerard Drive

Eden Prairie, MN 55346

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[ninemilecreek.org](http://ninemilecreek.org)

## PROJECT FORM: RESTORATION

### Instructions

- Answer all questions thoroughly for your proposed *habitat restoration project*.
- This is one part of multiple pieces required for a complete cost share grant application.
- Where the Hennepin County Natural Resources Interactive Map is a suggested resource, you can refer to [this guide](#) for assistance.

**The following is meant to serve as an example for NMCWD's Cost Share Grant restoration project form. The site depicted and corresponding information are fictional.**

### Questions

1. Name of Applicant or Organization:  
Jane and John Doe

2. Does your property border a water body (pond, lake, creek, wetland)?  
No

3. Describe that activities and steps you will take to complete the restoration and maintain the project.

The restoration will include site preparation, which mainly entails pulling and treating Garlic Mustard (detailed in part a below), and lightly tilling. The fall of the first year will include planting and seeding some plants. The second year we'll conduct the pre-emergent treatment and plant the remaining plants as favorable weather conditions present themselves. As the restoration is completed, we will keep up on maintenance activities. The ongoing maintenance will mainly include weeding and scouting for any remaining Garlic Mustard, then ensuring the Garlic Mustard and weeds are removed. Some fertilization is expected as needed. We will also be protecting the trees from buck rubbing if the need arises.

a. Are there any invasive species and/or non-native species in the area to be restored? If yes, what are they and how will you remove them from the restoration area to prepare for planting?

The area is currently overrun with garlic mustard and turf grass.

- Garlic mustard: The first year, we'll pull as much of the garlic mustard as possible. In the spring, we'll treat the garlic mustard with a pre-emergent herbicide.
- Turf: the grass will be removed with a manual sod kicker machine.

b. Will you plant the entire area of disturbance with native plants? Disturbance means removal of existing plants or other site preparation. Planting the entire area with native plants is a minimum requirement for funding consideration. Yes, 0.48 acres will be disturbed, and that entire area will be planted with native vegetation

c. Describe your planting plan and attach a planting layout.

Discuss the following information:

- How many plant species the restoration will establish?
- Whether the native plants will come from seeds, live plants (plugs), or both.
- Where will the plant material be supplied from?

Notes:

- Plants must be selected from the NMCWD Restoration Plant List. Other plants can be used but are only eligible for matching funds.
- Having at least five native plant species is a minimum requirement for funding consideration.
- The [Hennepin County Natural Resources Interactive Map](#) can be used to provide a planting plan, if needed.
- For list of native plant suppliers visit: [MN DNR list](#)

In the fall of first year of the project, we'll plant the species which can tolerate being planted and seeded that time of year. Though we need to research each species individually, we anticipate this being the trees and wildflowers, generally speaking. Because the 2<sup>nd</sup> year of the grant will cover a full calendar year, we will plant the remaining species the 2<sup>nd</sup> year as their preferred planting conditions arise. **The planting layout is attached.** It shows this restoration will establish 8 native species. The shrubs, trees, and grasses will be plugs, while the native wildflowers will come from seed mix. Ecoscapes Sustainable Landscaping will be our supplier.

4. What is the total size of your property **in acres**? This can be found using the [Hennepin County Natural Resources Interactive Map](#). (1 acre = 43,560 square feet).

2.1 acres

5. What is the size of the area to be restored **in acres**? *This refers to the size of the area that is being planted with native species.* This can be measured using the [Hennepin County Natural Resources Interactive Map](#).

0.48 acres

6. What percent of your property are you restoring? Use your answers from questions 4 and 5 to complete the following equation.

$$\frac{\text{Restoration area acres}}{\text{Total property area acres}} \times 100 = \text{percentage of property restored}$$

$$\frac{0.48 \text{ acres}}{2.1 \text{ acres}} \times 100 = 22.85\%$$

7. Attach or insert an aerial photo or site plan showing the property, water body (if applicable), and location of the restoration. The [Hennepin County Natural Resources Interactive Map](#) is one source available to provide this aerial photo/site plan.

It is attached.

8. To receive funding through this grant program, no regular watering of the restoration area can occur after the restored area is fully established. How will you comply with this requirement?

Notes:

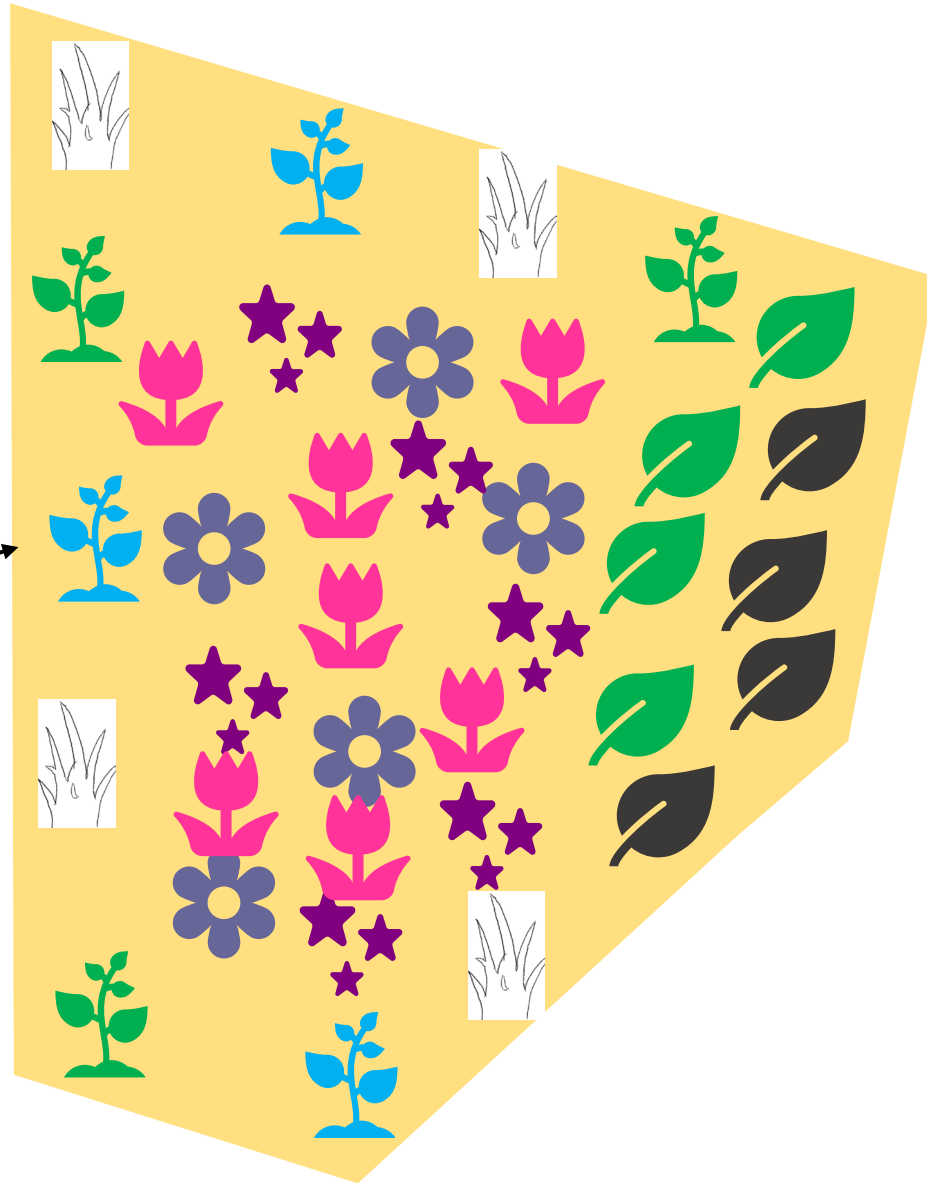
- This means there will be no regular watering from hose and/or irrigation system will be removed/disabled (if applicable)
- Watering with reclaimed water from a rain barrel or similar **is not** considered regular watering for the purposed of this grant program

The area will not be watered regularly after plant establishment. We do not have an irrigation system to disable but are committed to not irrigating through a hose.

Continue to Restoration Plant List and other application steps listed at:

[ninemilecreek.org/get-involved/grants/restoration-applications](http://ninemilecreek.org/get-involved/grants/restoration-applications)

Jane and John Doe  
Restoration Planting Plan



<u>Plant Legend</u>	
Plains Milkweed	
Harebell White Prairie Clover	
Prairie Blazing Star	
Silky Dogwood	
Curly-Style Wood Sedge	
Beak Grass	
Riverbank Wild Rye	
Ironwood	

Jane and John Doe  
Site Plan

