



Nine Mile Creek Discovery Point

12800 Gerard Drive

Eden Prairie, MN 55346

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ninemilecreek.org

PROJECT FORM: RAINGARDENS

Instructions

- Answer all questions thoroughly for your proposed raingarden 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 suggested as a resource, you can refer to [this guide](#) for assistance.
- A sample raingarden project form is available [here](#).

Questions

1. Name of Applicant or Organization:
2. Where does the water **currently flow to** that you plan to redirect to the raingarden?
Check all appropriate boxes.
 - Storm drain
 - Pond or other water body
 - Green space (grass, garden, forest, etc.)
 - Impervious surface (driveway, street, etc.)
3. Where does the water **flow from** that will enter the raingarden?
Check all appropriate boxes.
 - Green space (grass, garden, forest, etc.)
 - Roof
 - Other impervious surface (driveway, street, etc.)
4. How will you direct the water to the raingarden?
For example, the water might flow to the raingarden from downspouts, through pipes, or over the landscape.

5. On a site plan or aerial image (*the [Hennepin County Natural Resources Interactive Map](#) can be used, if needed*), use arrows to indicate how water currently flows on the site. *Insert the image here or attach the image with your completed application with the title "Question 5".*

6. Will there be any regrading for this project?
Regrading means cutting or filling soil to change the area's elevations, so water will flow as desired.

No

Yes

If yes, briefly describe the regrading that needs to occur for the project to be successful.

7. On a site plan or aerial image (*the [Hennepin County Natural Resources Interactive Map](#) can be used, if needed*):
- Mark the location of the proposed raingarden.
 - Mark each area where runoff will drain to the raingarden. Label each area using a code from the following table.
 - Calculate the square footage of each area and label the land cover type in the table.
- Insert the image here or attach the image with your completed application with the title "Question 7".*

<i>Area Code</i>	<i>Square Feet</i>	<i>Type of Land Cover (forest, turf, roof, pavement, etc.)</i>
[A1]		
[A2]		
[A3]		
[A4]		
[A5]		
[A6]		
[add more as needed]		
Total Drainage Area =		

8. What is the hydrologic group for the soil present at the location of the raingarden? Use the [Hennepin County Natural Resource Interactive Map](#) to find the answer. If the map says cut-and-fill or does not indicate a hydrologic group, report this.

Because D soils have poor infiltration, raingardens on D soils without underdrains (see question 9) are less likely to be funded.

9. Provide a cross-section plan of the raingarden.

Include:

- The different layers of the raingarden (such as amended soil and mulch)
- The depth of each layer
- Any other features (such as an underdrain)

*An underdrain is a concealed pipe beneath the raingarden, which helps the raingarden drain when there are poor soils. If you are planning a raingarden that has an underdrain, contact the District at least 10 days prior to the deadline for a different list of questions. For raingardens **without an underdrain**, continue below.*

Insert the image here or attach the image with your completed application with the title "Question 9".

10. How deep is the raingarden?

11. *What is the approximate surface area at the top of the raingarden?

12. *What is the approximate surface area at the bottom of the raingarden?

**If you do know how to determine the surface area, use this guide:*

www.ninemilecreek.org/wp-content/uploads/Determining-Approximate-Raingarden-Surface-Areas-1.pdf

13. Provide a planting layout for the raingarden.

Plants must be chosen off the NMCWD Raingarden Plant List for reimbursement. Other plants can be used but costs can only be claimed as matching funds.

Insert the layout here or attach the layout with your completed application with the title "Question 13".

Continue to Raingarden Plant List & other application steps at www.ninemilecreek.org/grants/applications/

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