**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](http://www.ninemilecreek.org/wp-content/uploads/Using-the-Hennepin-County-Natural-Resources-Interactive-Map.pdf) for assistance.
* A sample raingarden project form is available [here.](https://www.ninemilecreek.org/get-involved/grants/applications/#example-project-forms)

**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.)

1. 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.)

1. 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.*

1. On a site plan or aerial image *(the* [*Hennepin County Natural Resources Interactive Map*](https://gis.hennepin.us/naturalresources/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”.*

1. 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.

1. On a site plan or aerial image *(the* [*Hennepin County Natural Resources Interactive Map*](https://gis.hennepin.us/naturalresources/map/) *can be used, if needed)*:
   1. Mark the location of the proposed raingarden.
   2. Mark each area where runoff will drain to the raingarden. Label each area using a code from the following table.
   3. 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“.

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

1. What is the hydrologic group for the soil present at the location of the raingarden? Use the [Hennepin County Natural Resource Interactive Map](https://gis.hennepin.us/naturalresources/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.*

1. 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“.

1. How deep is the raingarden?

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

1. \*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*](http://www.ninemilecreek.org/wp-content/uploads/Determining-Approximate-Raingarden-Surface-Areas-1.pdf)

1. 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 on to Raingarden Plant List and other application steps listed at [www.ninemilecreek.org/get-involved/grants/applications/](http://www.ninemilecreek.org/get-involved/grants/applications/) ‎