



Cannon River Watershed Joint Powers Organization

Native Shoreland Planting Application

Applicant:	Landowner (if different than Applicant):
Project Address:	Parcel ID:
Contact Address:	Date:
Applicant Phone Number:	Applicant Email:

1. Project Area

Map or Diagram of Project Area Attached: Yes Already Submitted

The map and/or diagram includes your property and the proposed location of the native shoreland planting. Project area must meet the minimum project area size of 150 sq ft.

2. Site Preparation

Please list what site preparation method you will be using:

Smothering, sod removal, herbicide treatment, soil amendments, or combination of methods. If you choose to complete a soil amendment, this will count as grading, excavating, and filling activities, and must be approved by the County prior to implementation.

When will you prep your site in order to install your native vegetation?

Up to a one-month before planting is acceptable.

3. Native Plant Plan

Native Plant List Attached: Yes Already Submitted

Please use common name and scientific name. Native plant list must be approved by the local Soil and Water Conservation District to ensure species listed are native to Minnesota. Staff will use multiple resources including the online USDA Plants Database. Staff will notify you if the list needs to be amended.

Planting Plan Attached: Yes Already Submitted

The planting plan is a visual diagram of where each species of plant will be placed within the project area. It can be visually appealing and beneficial to wildlife to incorporate native trees and shrubs with native grasses and flowers.

Planting Dates:

Plugs and potted plants can generally be planted from May-October. Seeding dates are best mid-May-June or as a dormant seeding.

Planting method(s) for native vegetation establishment:

Planting methods include, but are not limited to: Broadcasting, Hydroseeding, Planter, and Shovel. Can use a combination of methods depending on plants that are chosen and site conditions.

Spacing in between plants:

Plant Spacing Factors (sq ft x space factor)			
12"	18"	24"	30"
1.1	0.5	0.29	0.18

Please note the spacing of plants only applies to plugs, potted plants, and bareroots. If you are only using a native seed mixture for your restoration efforts, spacing will not apply. Spacing in between plants vary depending on each species. Providing a range (in feet) of space in between plants is acceptable.

4. Erosion Control Measures

Please list what erosion control measure(s) you will be using for your restoration project:

Erosion control measures include, but are not limited to: Biologs/Coir Logs, Erosion Control Blanket, Silt Fence, Shredded Mulch, etc. It is very common to use multiple erosion control measures for a project. Please note that mulch can be used for erosion control, but there are situations where it will not be effective due to high risk of washing away.

Erosion control measures are extremely important for your restoration project. Until your restoration project is completed, and the vegetation is established your erosion control measures must be in place. Erosion control measures may need to be in place for an extended period of time.

Applicant Signature

Date

Landowner Signature (if different than Applicant)

Date

Local Government Unit Acknowledgement

LGU Signature

Date