

Engeseth-Rinde Restoration Fund Grant Application

The Engeseth-Rinde Restoration Fund makes grants of funds for the following purposes:

- Primary Purpose: restoration, research, silviculture and related educational purposes on the **Engeseth-Rinde Unit** of the Prairie Creek Wildlife Management Area.
- Secondary Purpose: restoration, research, silviculture and related educational purposes on **other units** of the Prairie Creek Wildlife Management Area (e.g. Koester Prairie Unit) and other properties within a defined corridor between Nerstrand and Dennison, Minnesota.

This application collects the information necessary for the Advisory Committee to evaluate this funding request to determine if it appropriately supports these purposes. For guidance on completing this application you may contact Dave Kuhnau at dbkuhnau@gmail.com. Please submit this application to Dave Kuhnau at the addresses provided at the end of this form.

Name of person completing this application: Brandon J. Schad

Contact Info: phone number: 507-414-6201 email: brandon.schad@state.mn.us

Affiliation (e.g., Minnesota DNR, Friends of Prairie Creek WMA, etc.):

MN DNR

Name of Project: Engeseth Rinde Planting + Invasive Species Control

Description of the Project: (objectives, methods, expected benefits, sites affected, etc. For research or education, please include names of individuals and institutions involved, length of time of the study, etc.)

Purchase seed to plant approximately 20.5 acres of cropland to prairie species, establish approximately 1.0 acres of woody cover, and treat garlic mustard infestations.

Please describe how your project fulfills the restoration, silviculture, research or educational purposes of the Engeseth-Rinde Restoration Fund.

This project will result in the restoration of approximately 20.5 acres of cropland to native grassland and approximately 1.0 acre into permanent woody cover. The project will also provide treatment for garlic mustard, an exotic invasive plant species found on the site. Removal of garlic mustard is critical to maintaining the ecological integrity of the site.

What is the amount of funds you are requesting? \$16,550

In the space provided here, or attach a separate piece of paper, please provide detailed information on how the funds are to be spent. Please include number of items, cost per item, total by line item, and grand total.

Estimated costs (may vary somewhat)
Tree/shrub planting - \$1,000
Garlic mustard control - \$1,200
Purchase prairie seed for planting - ~20.5 acres x \$700/acre = \$14,350

Are matching funds available from other sources? Please describe and indicate terms on which these funds are available. Not at this time, although other invasive species work is currently being conducted with MN DNR Terrestrial Invasive Plant Mgmt grant funding (hackberry removal)

When are the funds needed? Are there any time constraints involved in funding this project? Please describe.

As soon as possible; we would like to seed the first 10 acres over the snow or frozen ground if possible this spring.

Projects that may affect the site such as restoration or silviculture require written approval from Minnesota Dept. of Natural Resources Land Manager responsible for Prairie Creek WMA. Please attach written approval, if required.

Not applicable.

If your project includes using contractors, provide names of contractors you will contact. Are these contractors approved by the Land Manager of the DNR and do they have the necessary insurance to conduct the planned activity?

We will attempt to solicit CCM for the invasive species work, but if they are not available/interested in the project it will be put out for competitive bid.

At the end of the project please provide a brief report on the accomplishments of the project. The report should be sent to David Kuhnau at the addresses below.

Signature of Applicant/Sponsor:  Date 3-12-18

Please submit to:

David Kuhnau
Chair, Engeseth-Rinde Advisor Committee
16240 Harvard Lane
Lakeville, MN 55044

Telephone: 952-891-1825 (Home)
952-693-5282 (Cell)