

Permit Application for the Propagation of Endangered or Threatened Plants

1. Download form to your desktop to complete application. E-mail it—along with any attachments—to the Minnesota Endangered Species Consultant (bridget.henning-randa@state.mn.us). Review of the application may take up to 150 days or more depending on the complexity of request, necessary reviews and workload. **Please plan accordingly.**
2. It is the obligation of the applicant to identify and obtain any other necessary local, state or federal permits or approvals.
3. Applicants are encouraged to use information from The DNR's [Rare Species Guide](#) as they develop their proposal.

Note: Applicants wanting to propagate plants solely in a greenhouse or laboratory, and not for purpose of transplant or seeding in a natural setting, should apply for a research permit.

Name:

Street Address:

Phone Number:

Email:

Name of endangered or threatened plant (*select up to five if application is for transplant or seeding of multiple species*):

Species #1

Species #2

Species #3

Species #4

Species #5

Reason(s) for requesting permit (*select all that apply*):

Enhance a population: Transplant or seed into an existing natural population

Restore a population: Transplant or seed into a place that formerly supported a population that is now apparently extirpated.

Create a population: Transplant or seed at a location where a species has never occurred, but suitable habitat exists.

Justification and approach for the transplanting or seeding. (*select all that apply or provide other reason if not listed*):

The existing population is declining, has no or low recruitment, is not stable, or is not at a minimum size for population viability—**enhancement only**

The effort will enhance the population's genetic diversity—**enhancement only**

The effort will increase the population's viability and vigor—**enhancement only**

The effort will support the recovery of other species (e.g., host plants and their specialists)

The effort will enhance the functional diversity of the habitat, making it more resistant to invasive species, disease etc.

The effort will expand our knowledge about the conservation needs of the species
 The source population is in peril (e.g., loss of habitat – invasive species, permitted take)
 The effort is part of assisted migration for climate change
 The effort will create redundancy and provide protection from random, unpredictable events
 Other reason given:

For each of the following questions, provide a response for each species identified above.

Species

How important is the proposed action for the conservation of the species statewide? Consider the number and status of populations statewide.

What is known about the limits, threats and reasons for rarity of the statewide population (for creation and restoration projects only)?

Characteristics of Source Site

Provide the location and date of proposed taking from the wild, (include documentation of permission from the landowner of the property where the source population occurs)

List the number of plants or seeds to be taken from the wild include actual # and % of the population at the site

Will the transplanting/seeding harm the source population?	Yes	No
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Characteristics of Recipient Site

Provide the location and date of proposed transplantation or seeding recipient site

What is known about the limits, threats and reasons for rarity of the population at the site, and how have they been addressed? (for enhancement projects only)

Is the habitat at the site suitable for the species being transplanted/seeded?	Yes	No
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Is the habitat at the site perpetually protected (e.g., through ownership or conservation easement)?	Yes	No
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Has the protection afforded state endangered and threatened species, including the potential limits on future management or development activities at the site, been reviewed with the land manager and/or owner? Please include the name and email for the landowner or manager. Attach documentation from the land manager and/or owner granting permission of the proposed activity involving endangered and/or threatened species and acknowledging their acceptance of the protection afforded to endangered and threatened species.

Yes: name of land manager or owner:

email of and manager or owner:

No

Have the limits, threats and reasons for rarity been addressed at the site?	Yes	No
Is the species being transplanted/seeded likely to compete with another valued species at the site?	Yes	No

Management

How will the management regime at the site impact the species?

How will the potential to introduce invasive species and/or disease or deleterious genetic strains be addressed?

Monitoring

How will the effort be tracked? The applicant must agree to monitor the survivorship of the transplanted seeds/plants over a minimum of 10 years to determine whether the goals of the application have been met. Monitoring can take many forms such as regular photo points, noting presence/absence of transplant individuals or counting leaves and flowering stalks.

Applicant Qualifications

What are your qualifications relative to the proposed project?

verify form completion

Annual Report

Permits require that an annual report be submitted to the DNR. Failure to submit the report may result in denial of future permit requests.

Criteria for Reviewing Permit Application

- The application demonstrates this project contributes to the recovery of the species.
- The application provides a sound justification for the likelihood of success of the proposed activity.
- The application demonstrates that the applicant is qualified to conduct the proposed activity.

[continuation from page 2] **Justification and approach for the transplanting or seeding.**
Other reason given:

[continuation from page 2] **Species:** How important is the proposed action for the conservation of the species statewide?

[continuation from page 2] **Species:** What is known about the limits, threats and reasons for rarity of the statewide population?

[continuation from page 2] **Characteristics of Source Site**

Provide the location and date of proposed taking from the wild, (*include documentation of permission from the landowner of the property where the source population occurs*)

[continuation from page 2] **Characteristics of Source Site** List the number of plants or seeds to be taken from the wild include actual # and % of the population at the site.

[continuation from page 2] **Characteristics of Recipient Site** Provide the location and date of proposed transplantation or seeding recipient site.

[continuation from page 2] **Characteristics of Recipient Site** What is known about the limits, threats and reasons for rarity of the population at the site, and how have they been addressed? (for enhancement projects only)

[continuation from page 3] **Management:** How will the management regime at the site impact the species?

[continuation from page 3] **Management:** How will the potential to introduce invasive species and/or disease or deleterious genetic strains be addressed?

[continuation from page 3] **Monitoring:** How will the effort be tracked?

[continuation from page 4] **Applicant Qualifications** What are your qualifications relative to the proposed project?