



ADVANCING THE POSSIBILITIES

The North Dakota Petroleum Foundation is a 501(c)(3) nonprofit that provides and supports education and outreach opportunities related to the petroleum industry, develops and advances quality of life initiatives, and promotes and enhances the conservation heritage of North Dakota.

The Foundation was founded by the North Dakota Petroleum Council in 2018 to support our state and the communities in which we operate. Through outreach programs, scholarships and education opportunities, and environmental stewardship programs, we strive to help our neighbors make our communities better places to live, work and raise a family.



EDUCATION

Providing educational resources about the energy industry to teachers and students, and scholarships to students pursuing a degree in energy.

OUTREACH

Fostering opportunities for industry, landowners, state, local and tribal leaders, and others to connect and work together to build stronger communities.

CONSERVATION

Promoting best practices in the development of our resources and partnering with others to preserve and build habitat and access to the outdoors.

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OR FIND US ON   



PLANTING FOR THE FUTURE



Planting for the Future is a habitat and conservation program that provides trees and shrubs for large-scale planting projects to private landowners, city and county parks, and others interested in building habitat for the future.

134,000

**TREES PLANTED
SINCE 2018**

51

**PROJECTS COMPLETED
ON PRIVATE LAND**

44

**LANDOWNERS
STATEWIDE**

Trees and forests are an important resource, providing watershed protection, wildlife habitat, recreational opportunities, and protection for crops, soil and livestock.

Currently about 800,000 acres – or 1.8 percent – of North Dakota’s total land area is forested, but about 70 percent of North Dakota’s forest land is privately owned.

Planting for the Future’s goal is to work with industry, wildlife groups, and private landowners to create large-scale tree and shrub plantings on private land that will

serve as habitat for future generations.

The program was borne from a challenge faced by industry operators in western North Dakota. Companies are required to plant two trees for every one removed when building infrastructure, but after numerous projects, farmers and ranchers who owned those trees didn’t have room for them.

Through its partnerships with conservation and outdoor groups, the North Dakota Petroleum Foundation had relationships with landowners who were interested in planting trees for future

habitat and brought them together with industry to plant meaningful habitat for future generations.

The initial goal was to plant 55,000 trees in three years, but the popularity of the program among landowners and the industry helped Planting for the Future shatter that goal. Since then, more than 134,000 trees have been planted across 15 counties in North Dakota. Another 25 projects with an estimated 70,000 additional trees will be completed in the spring of 2022.

“ I can’t express the importance of trees to our ND landscape. The ND Petroleum Foundation has been so very instrumental in providing landowner’s the opportunity to plant trees that may have never been planted if it were not for the Planting for the Future Program.

– Jody Sommer
MERCER COUNTY

Our wildlife in North Dakota truly is a wonder and I believe this program is greatly needed to help protect what we have left.

– Thomas Klabunde
MCLEAN COUNTY

Overall this is a great program that I would recommend to anyone and am very thankful the trees are planted.

– Tyler Goetz
BURLEIGH COUNTY



**OF NORTH DAKOTA'S
FOREST LAND IS
PRIVATELY OWNED.**

BACKGROUND

Trees and forests are an important resource, providing watershed protection, wildlife habitat, recreational opportunities, and protection for crops, soil, and livestock. Currently, about 800,000 acres – or 1.8 percent – of North Dakota's total land area is forested, but about 70 percent of North Dakota's forest land is privately owned, making landowners important partners in the management of North Dakota's forest resources.

Planting for the Future's goal is to bring private landowners, wildlife groups, and industry together to create large-scale tree and shrub plantings on private land that will serve as habitat for future generations. By sharing time and resources, the program has planted more than 134,000 trees since 2018 with plans to plant another 210,000 over the next three years.

Planting for the Future is operated by the North Dakota Petroleum Foundation (NDPF) and supported by funds from the North Dakota Outdoor Heritage Fund, North Dakota Petroleum Council, and other oil and gas industry sponsors.

ELIGIBILITY

The program is open to any conservation-minded landowners or organizations within the state of North Dakota who want to develop and improve habitat on their land. Projects will be tailored to meet the preferences and priorities of each landowner; however, projects must meet the following conditions:

- Project must be primarily built for habitat. Plantings that serve only as shelter or privacy for homes will not be accepted. Single-row tree rows or shelterbelts are not eligible.
- Project should consist of 600 trees or more. Exceptions may apply where multiple smaller plantings are within a reasonable distance from one another.
- Trees must stay in place for a minimum of ten years.
- Grazing is not permitted within the project borders. Any necessary fencing of the project is at the landowner's expense.
- The landowner must agree to provide labor, equipment and/or monetary support for the project.

HOW TO APPLY

Interested landowners or groups must submit a completed application, agree to the program's terms and agreements, and submit a map of the project. Applications are available online at

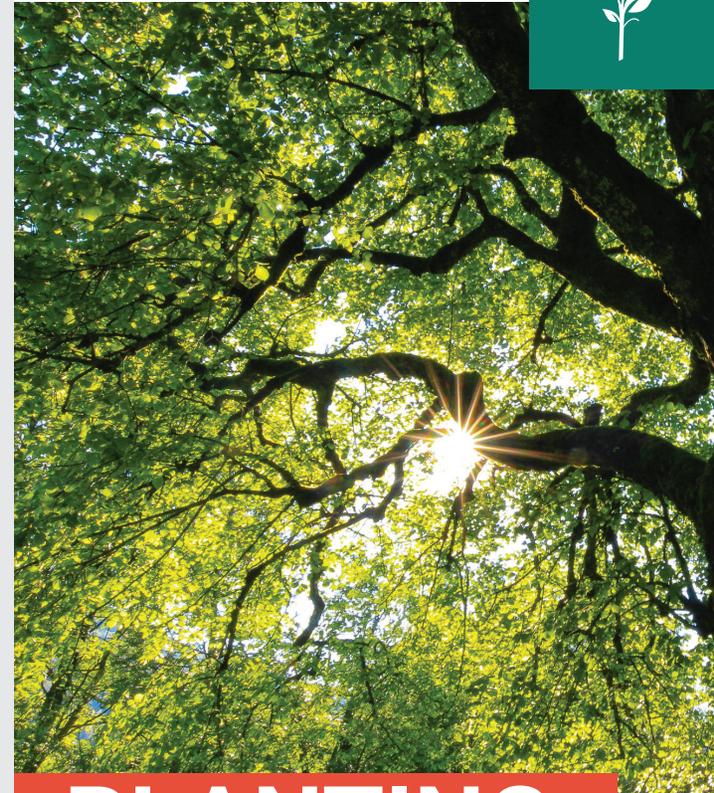
NDPetroleumFoundation.org/PlantingForTheFuture

CONTACT

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🌐 NDPetroleumFoundation.org/PlantingForTheFuture



PLANTING
FOR THE **FUTURE**

SUPPORTED BY FUNDS FROM





PLANTING METHODS

NO-TILL KNIFING

No-till knifing is a mechanical process whereby the planter slices or “knives” the earth (picture top right). A tree is deposited into the slice, and packing wheels close the furrow. After the trees have been planted, plastic may be laid over the trees using a barrier machine. No-till helps keep soil from losing moisture, and the fabric serves as a weed barrier and enhances moisture retention.



HOW THE PROGRAM WORKS

Participating landowners will receive trees at no cost. A tree specialist will offer help and advice in designing the project, provide the tree planting equipment, and supervise the planting of trees. In return, landowners are asked to provide in-kind and monetary assistance, including:

- Preparing the site with herbicide and mowing.
- Filing a locate request with North Dakota One Call.
- Providing at least seven workers to help with the planting of trees.
- Providing a tractor to pull tree planting equipment.
- Caring for the project, including watering, weeding, fertilization, chemical treatment and other maintenance as needed.
- Allowing contractor access to check on the project for up to four years.
- Tracking of time and resources spent on the project.

In addition, project owners who choose the no-till knifing planting method will be required to pay 25 percent of the total cost of fabric and other materials.



Volunteers ride on the back of the scalping planter and place trees.

SCALPING

Scalping is a mechanical process whereby the soil is peeled back in a wide (30-36”), shallow (6-8”) furrow (pictured bottom right). Trees are then mechanically placed in a hole in the furrow and packed. Because scalping peels back the upper layer of soil where a large portion of annual weed seed bank resides, competition is controlled in the first growing season. Additional benefits include improved moisture, reduced pressure from certain root pathogens such as fungi, and reduced insect damage. Fabric is not used, but subsequent chemical treatments may be necessary.



134,000

TREES PLANTED THROUGH PLANTING FOR THE FUTURE.