

REFORESTATION

Plant-A -Tree Program

Why does the Forest Service plant trees?

Healthy forests offer broad benefits—from endless recreational opportunities to diverse wildlife habitats—and fulfill our most basic human needs such as food, clean air and water, and wood to build and heat our homes. The national forest system supports all these uses. However, since the 1990s, the U.S. has experienced records for drought, extreme temperatures, flooding, catastrophic wildfire, wind events, and insect and disease outbreaks leading to increased forest disturbance events.

The Forest Service plants trees where the greatest reforestation needs exist in areas of the national forest system lands impacted by these disturbances.

In these locations it is unlikely the area will reforest on its own or it will take decades to return to forest.

For example, sometimes wildfires burn with such intensity that they eliminate the trees with seed sources to naturally reforest the fire area. Forest Service tree planting efforts ensure new seedlings are established to grow into future forests.

Seedlings planted with your donations become part of the national forest system and provide many benefits for the American public including:

- Carbon capture
- Clean air and water
- Wildlife & biodiversity
- Future forest products
- Recreation and scenic beauty
- Sustained way of life and cultural traditions

How are reforestation projects developed?

The Forest Service takes care of 154 national forests and grasslands that total 193 million acres across the United States and territories. These areas are collectively referred to as the national forest system. Land management plans, developed with communities, guide how these areas are managed for multiple benefits.

In areas where disturbance has occurred, reforestation projects help forests re-establish to meet the desired conditions in these plans.

Silviculturists and reforestation specialists (trained professionals who study the cultivation and care of forest trees) first complete assessments to determine the areas of greatest need, then use information about the local ecosystem needs, tree species and diversity, projected survival, and changing environmental conditions to design reforestation projects.

Most projects occur where wildfire – 81% of reforestation needs as of end of fiscal year 2021 – or other natural disturbance events have resulted in the need to plant trees.

The Forest Service's goal is to grow and nurture resilient forests for tomorrow, so that future generations can enjoy these forested ecosystems too.

Reforestation is a management action to renew tree cover by establishing young trees.

The Forest Service has a system of six nurseries where trees, grasses and herbaceous flowering plants are grown for planting on national forests, grasslands, and prairies.

Partnerships

Reforestation is a big job, and the Forest Service national office works with trusted partners to accomplish more together. With the expertise and resources of our many partners, the Forest Service can nurture resilient forests today that will thrive well into the future. The organizations below are official partners of the Forest Service National Reforestation Partnership Program



Chartered by Congress, the National Forest Foundation engages Americans in community-based and national programs that promote the health and public enjoyment of the 193-million-acre National Forest System and administers private gifts of funds and land for the benefit of our national forests and grasslands.



The first national nonprofit conservation organization in the U.S., creates healthy and resilient forests, from cities to wilderness, through forestry innovation, place-based partnerships to plant and restore forests, and movement building.



Founded in 1972, the Arbor Day Foundation inspires people to plant, nurture, and celebrate trees. It has supported the planting of nearly 500 million trees where they're needed most in communities and forests around the world.



It's simple for anyone to help the environment by planting trees. Together we can restore forests, create habitat for biodiversity, and make a positive social impact around the world.



National Garden Clubs, Inc.

National Garden Clubs, Inc. provides education, resources, and national networking opportunities for its members to promote the love of gardening, floral design, and civic and environmental responsibility.



The Garden Club Federation of Massachusetts

The Garden Club Federation of Massachusetts, Inc. is dedicated to assisting our member clubs with education and appreciation of Horticulture, Landscape and Floral Design, Gardening and Environmental Concerns.



The Shrewsbury Garden Club in partnership with the National and State Garden Club Federations participates in the Plant-A Tree Program.
(formally known as Penny Pines)

During the 2022-2023 club season our contributions to our State Federation helped them earn 2nd place in the country for highest amount given totaling \$10948!

This year we are trying for 1st place and with your help we together can make it happen.



**PLEASE CONSIDER MAKING A
DONATION TO HELP REFOREST
OUR NATIONAL PARKS**

Any amount brings us closer to our
goal of maintaining, preserving,
growing and conserving our natural
resources.

**WE THANK
YOU!**

