



ROOTS
Leaders in Climate Action

Who We Are

Roots was borne from the desire to give back more than what is collectively taken from the planet. As a registered 501c3 charity Roots is dedicated to tackling the most pressing climate issues impacting our world today.

Our Vision

Roots **envisions** a world where we all act to create a sustainable, climate-resilient future and a healthier planet for generations to come.

Our Mission

Our **mission** is to combat the disastrous impacts of climate change by harnessing the power of nature to capture and store carbon.

Urgent action is needed to curb carbon emissions to mitigate these impacts of climate change and secure a sustainable future for generations to come.

Our Call To Action

The concentration of CO₂ in the atmosphere surpassed 415 parts per million (ppm) in 2020, the highest level in human history. This rise in greenhouse gas concentrations has led to rising temperatures, melting polar ice caps, and more frequent and intense extreme weather events. A continuation of this trend over the next decades will be calamitous for billions of people living near sea level or in tropical regions.

The impact of disrupted ecosystems, rapid declines in biodiversity, and sea-level rise is expected to cause unprecedented global migration, at a scale not seen in human history.

What We Do

Roots will find and deploy carbon balancing systems that mimic nature and work to protect biodiversity and enhance conservation efforts.

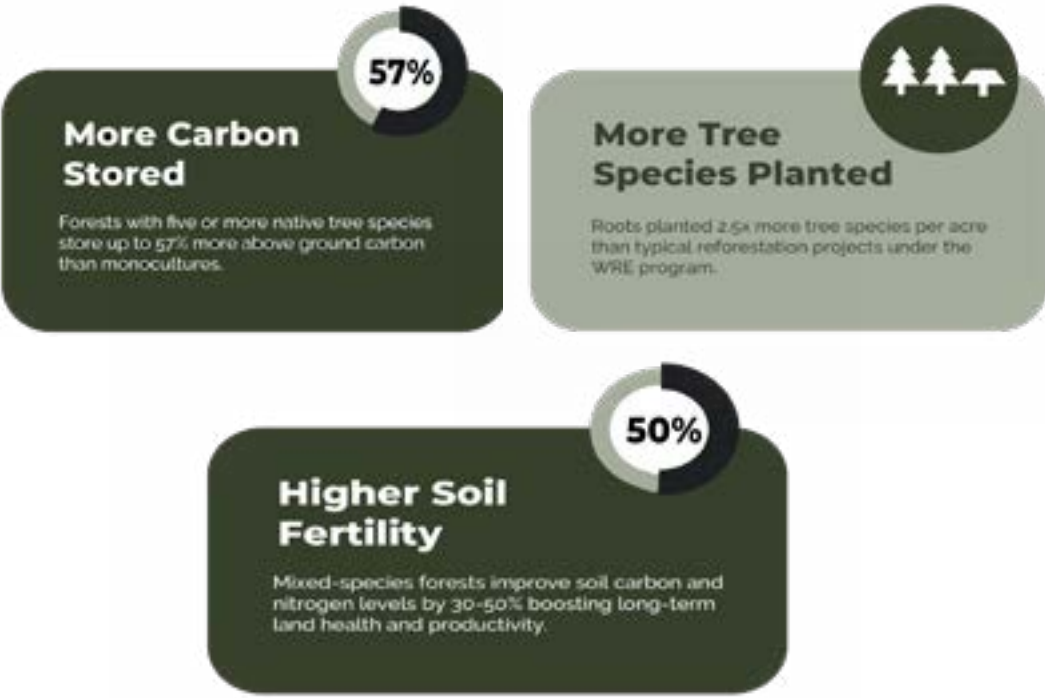
By working at the intersection of biodiversity conservation and carbon capture, we aim to not only mitigate the impacts of climate change but also promote ecological resilience and foster a harmonious relationship between humanity and the natural world.



Nature's Solution

Biodiverse Forests Are The Most Effective At Capturing Carbon.

Our forests aren't just planted—they're designed. We use native species that restore soil health, capture more carbon, and withstand climate extremes.



Project Spotlight

CANARD BRAKE, LOUISIANA

Roots restored 1,000 acres of previously forested but degraded farmland in Louisiana through its Canard Brake reforestation project. This initiative is a powerful demonstration of how ecological restoration can regenerate habitat, sequester carbon, and offer a replicable model for future conservation.

The Roots team planted 310,000 native trees and grasses and a herbaceous understory has been reintroduced to support the ecosystem, while shallow water areas have been established to provide crucial habitat for migratory birds.

OVER A 30 YEAR PERIOD, ROOTS EXPECTS TO CAPTURE 163,900 METRIC TONS OF CARBON DIOXIDE FROM THE ATMOSPHERE AS A RESULT OF THIS PROJECT.

Ecological Impact

- 1,000 acres restored
- 310,000 trees planted (13 native species)
- 163,900 metric tons of CO₂ will be captured here over 30 years

Financial Snapshot

Costs: \$5.5M land acquisition, reforestation, easement & stewardship
Return: \$4.8M WRE, income, land sale
Private Donations: \$700K



The Future of Reforestation

One Of A Kind Reforestation Projects

Each piece of land has unique needs. We plant the exact number of native species required to enhance land restoration. This approach gives each parcel exactly what it needs to thrive. Our first project lifecycle is nearing completion, with our second reforestation project launching this year.



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A Simple, Strategic & Scalable Process

We combine research, biodiversity and community to restore one of North America's most important carbon sinks. Once restored, the land is placed under easement to protect its ecological value.



Rooted In Action: Our 2030 Growth Plan

Our first project is underway, and our second is launching this year—laying the foundation for a bold decade of growth. We continue to build strategic partnerships and develop high-integrity carbon solutions pathways to ensure long-term, sustainable funding.



*HELP US GIVE
BACK MORE
THAN WE
TAKE FROM
THE WORLD*

Roots and The Loren Hotel

The Loren Hotel Group and Roots work together in a public private partnership for climate action through The Loren Roots 2% < 2° Initiative, a program that allows hotel and restaurant guests of the Loren to donate 2% of the cost of their stay and/or meal to contribute towards Roots' climate work.

The Loren 2% < 2°

Experts believe that preventing a 2° Celsius increase in global temperature can preserve much of the character of the world as we know it.



Donations

The donations go towards large-scale carbon capture projects in the Lower Mississippi Alluvial Valley (LMAV), as well as local projects in the community where the hotel is located.

Call For Proposal

Calls for Proposals will be announced in 2025 for community-led local carbon capture projects in Austin and Bermuda.





Meet the Roots Team

Our expertise in environmental science, community engagement, and strategic management propels our projects forward.



Leah
Managing Director



Stephen
Founder



Chris
Board Member



Robert
Lead Forester



Phoebe
Landscape Architecture
Consultant



Chad
Communications
Consultant

Invest In The Future Of Climate Action

Together, we can expand the reach and impact of our projects, forging a greener, more resilient future. By partnering with Roots, you contribute to the urgent work of combating climate change.



An aerial photograph of a dense forest. A narrow, winding path or stream bed cuts through the trees, running diagonally from the top right towards the bottom center. A person is visible walking along this path near the top right corner. The text 'ROOTS' is overlaid in large white letters on the left side of the image.

ROOTS

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For more information about
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