Forest ReLeaf of Missouri

2023 Annual Report

# Growing Strong



# **Director's Note**



The tree planting that launched Forest ReLeaf was along the Mississippi River and activated thousands of volunteers. 30 years later, volunteers planted the organization's 250,000th tree in the same area along the Mississippi Greenway in north St. Louis.

In 1993, a group of tree lovers formed Forest ReLeaf of Missouri with the goal to provide free trees so that anyone could plant a forest in their community.

Around that time, I was the president of the Rosati-Kain High School environment club and reached out seeking support to plant a few trees in the school's courtyard. This connection sparked my passion for nature and nudged this tree-curious teen into a 25-years-and-growing career dedicated to urban forestry and environmental service.

When I reflect on my introduction to the nonprofit where I now serve as Executive Director, I see that a love for trees was just the starting point. Forest ReLeaf empowered me to take action.

Since then, Forest ReLeaf has grown programs and opportunities, making space for everyone to join the mission. The trees I planted in high school are a small part of the collective impact of the Forest ReLeaf effort. Over the past 30 years, this incredible organization has helped get a quarter million trees planted across Missouri, changing the state's landscape in sizable, positive ways.

This past year at Forest ReLeaf, we reflected on 30 years of meaningful work, and embraced conversations and partnerships to make the next 30 years even more transformational for Missouri's canopy. Some particular points of pride include:

Enhancing education with the grand opening of the John and Corki Moller Education Pavilion and upgrading the Creve Coeur Nursery to a Level 2 Arboretum status.

Increasing access by more than doubling tree deliveries statewide and hosting a St. Louis City distribution event in partnership with Missouri State Parks at our future City Tree Farm at the Scott Joplin House State Historic Site.

Investing in tree stewardship by adding staff dedicated to supporting community planting projects through watering, mulching, and pruning trees.

Responding to community residents' requests for mature tree care, transitioning the Treesilience pilot project into a 5+ year commitment to support high-need removals and pruning to make way for healthy and resilient replacement trees.



Meridith McAvoy Perkins Executive Director

Meridith with the oak tree she planted at her high school 28 years ago.

## 2023 Impact

**Trees Planted** 

# 13.8K

Planting Projects

Acres of Canopy Sustained

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293

Total Volunteer Hours

Missourians Engaged

59

## 20

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# **13.2K**

**12.2K** 

# Thank you to all who helped make Missouri a healthier and happier place.

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It is a pleasure working with the Forest ReLeaf Team. The guidance that the Forest ReLeaf team provides is a shared stewardship of not just the tree itself, but also of the land, and the neighborhood in which it is planted, placed, rooted, and nurtured to grow. Communities flourish amongst such favorable conditions."

David A. N. Jackson Creative Consultant and Community Organizer



# Thanks to our Sustaining Partners

### Missouri Department of Conservation St. Louis County Parks

Amazon Ameren Corporation Charitable Trust American Water Arbor Day Foundation Bank of America Bellwether Foundation Big River Race Management Boeing Bright Funds Clifford Willard Gaylord Foundation Conservation Foundation of MO Charitable Trust Davey Tree Expert Company Victor and Selene DeLiniere Charitable Foundation Edward Chase Garvey Memorial Foundation E. Reuben & Gladys Flora Grant Charitable Trust Edward Jones Ferriby Family Fund Gateway Regional Environmental Fund Great Rivers Greenway Heart of Oak Foundation ICL Specialty Products International Paper JM Family Enterprises Inc. Magnificent Missouri Mastercard McPheeters and Rickard Family Fund Missouri Community Forestry Council National Christian Foundation Nature Conservancy Northwest IP Holdings Pang Family Charitable Trust Seed St. Louis Spire Energy SSM Health St. Louis Community Foundation St. Louis County Library St. Louis Tree Pros StraightUp Solar Trio Foundation of St. Louis Verizon

# **Our Dedicated Staff**



Elijah Belz

Stewardship Technician



Dan Billman

Nursery Specialist



Rose Bland

Stewardship Technician





Office Manager

**Emily Halpin** 

Ava Cisse Registration Rep, Enterprise Fleet Management

**Kevin Atkins** 

Ameren

Environmental Scientist.

Parks and Recreation Manager,

Tim Brunsman

**Richmond Heights** 

Alan Jankowski Commissioner of Forestry, City of St. Louis

Almetta Jordan Natural Resources Manager, Missouri State Parks

John Moller Retired Financial Advisor Treasurer

#### **Danny Moncheski** Account Executive, Site One Landscape

Aisha Muhammad Community Forester, Missouri Department of Conservation Ex Officio

**Joni Ott** Retired Attorney Vice President

Sean Pluta Associate, Polsinelli

**Jason Pratte** Forestry Manager, St. Louis County Parks President

**George Satkowski** Assistant Vice President, Enterprise

Kara Strider Associate Administrator, Barnes-Jewish Hospital

**Jesse Stuart** Director of Operations, Crispy Edge

**Steve Taff** OT Professor/Scholars Program Director, Washington University

Scott Weitzel Regulatory & Government Affairs, Spire Energy

# Get Involved

People fuel Forest ReLeaf. From tending seedings at the nursery and planting trees in the community to talking trees with the public and providing critical connections to people and places, volunteers are essential to our success. The experience can also be transformative for the volunteers. You belong at Forest ReLeaf.

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We cannot protect something we do not love, we cannot love what we do not know, and we cannot know what we do not see. Or hear. Or sense."

Richard Louv (2012). "The Nature Principle: Reconnecting with Life in a Virtual Age"

**Rebecca Hankins** Partnerships Manager

Kelly Hicks-Holloway Environmental Justice Lead

**Jake Roeckle** Nursery Manager

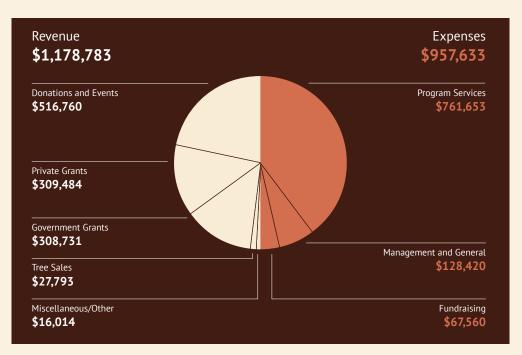
**Glore Ruiz** Engagement Specialist

**Billy Haag** 

Forestry Manager

**Ellen Sulser** Volunteer Coordinator

**Financial Highlights** 



Looking Ahead

**Board of Trustees** 

#### April 20:

Earth Day in Forest Park

Forest ReLeaf Arbor Day at the future City Tree Farm at the Scott Joplin House

Open House and Garden Event at Forest ReLeaf's new City Office

#### September 28:

Arbormeister Beer Festival at Forest ReLeaf's Nursery and Arboretum

Find more information about these and other events at moreleaf.org/events

### April 27:

June 1:

# Our Programs

# **Project CommuniTree**



Giving free trees to willing planting partners exponentially grows forest canopy across the state by leveraging the power of hyper-local partners and volunteers. Through the CommuniTree Program, individuals, organizations, schools, churches, municipal governments, and neighborhood groups apply for 3-gallon native trees to plant in public and nonprofit locations. Tree pickups are scheduled each spring and fall at our Creve Coeur Nursery and Arboretum, where we grow the 20,000+ trees, or at distribution sites throughout the state. In addition to removing the cost barrier, we enable participants' success through our tool lending library and technical assistance.

Free Trees Distributed **10,518**Native Species Offered

55

135

Zip Codes Served



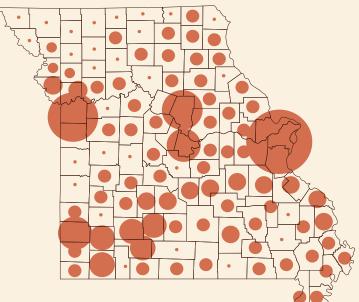
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I can pass by areas that I've been involved with and looking at those trees just brings happiness."

John Milton, volunteer



#### Mapping our Growth

Thanks to our ongoing partnership with the Missouri Department of Conservation, combined with statewide delivery support from Spire Energy and Amazon, all but one county in Missouri has planted trees from Forest ReLeaf. Worth County, we're coming for you in 2024!

# **Priority ReLeaf**



Tree planting projects in high-need locations come with unique challenges. The Priority ReLeaf Program addresses complex barriers to positive canopy impact by providing access to larger, more robust trees, project development support, volunteer coordination, planting event planning/ hosting, and follow-up stewardship. Priority ReLeaf focuses service in historically under-resourced, low-canopy urban areas as well as in communities suffering from invasive species challenges or natural disasters.

Priority ReLeaf Trees Planted

2,331

Forest ReLeaf Supported Planting Events

### 18

Trees Stewarded by Canopy Crew



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This [Treesilience] removal not only ensures a safer environment but also opens the door for new life and nature to thrive. We eagerly anticipate the planting of new trees, which will contribute to the vibrancy and beauty of our neighborhood."

Samantha Simpson, North St. Louis resident



#### **Tiny Forest**

In an effort to boost biodiversity, Forest ReLeaf partnered with St. Louis City Forestry, Great Rivers Greenway, and neighborhood groups to pilot a Miyawaki-inspired "tiny forest" along the Christy Greenway to stabilize a riparian buffer, promote native species, and minimize invasives.



#### Stewardship

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Tree planting is the first step in establishing a healthy forest, but follow-up watering, mulching, trunk protection, and pruning can make all the difference for successful establishment. All Forest ReLeaf sponsored planting projects in St. Louis City are supported with 2 years of water and monitoring.



#### Treesilience

Residents in under-resourced communities often express frustration and fear of trees due to the maintenance burden and high risk of tree failure in areas that suffer from disinvestment. A 2-year pilot project proved that a holistic approach that includes intentional community engagement, removal of dead/dying trees, replanting site-appropriate species, and watering support builds trust and creates positive canopy change. Forest ReLeaf recently hired a full-time Environmental Justice Lead to build a formal Treesilience Program.

# **Outreach Education**



Connecting people with nature and providing information about tree care are essential to growing tree canopy. The Forest ReLeaf Team presents at professional conferences like Missouri Parks and Recreation Association, green industry workshops like Conservation Training Series, and community spaces like the St. Louis County Library in addition to programming at our nursery and arboretum in Creve Coeur Park. There's something for everyone. For those seeking a comprehensive understanding, we offer a 6-week Tree-Keeper course with hands-on experience, while tree-curious learners are invited to quided walks along greenways. By building participants' excitement and confidence about trees, Forest ReLeaf activates our community to take action in protecting and caring for our urban forest.

**Events Supported** 

TreeKeepers Trained

2,984

ForestKeeper Network Members

156

25



#### ForestKeeper

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The Missouri ForestKeeper network mobilizes statewide participation in meaningful citizen science activities and forest stewardship. This field trip to George O. White nursery, where Forest ReLeaf gets our seedling stock, exposed participants to the seed collection and propagation process.



#### Canopy Crew

Six summer interns joined Forest ReLeaf in 2023 to support community tree stewardship through watering, mulching, and field inventory. The crew also enjoyed weekly field trips and professional development to expand their understanding of careers in urban forestry.





Most people (even me) are so ignorant about trees. They are NOT just big plants! [After the TreeKeeper Course] I am much more enthusiastic about the science of trees, and how people need to know so much more."

TreeKeeper Participant

# **Volunteer Experiences**



We know that meaningful experiences in nature give people agency and improve health. Forest ReLeaf is committed to offering valuable volunteer opportunities to all ages and skill levels. We rely on volunteers not only to maintain trees yearround at the Creve Coeur Nursery and Arboretum but also to plant and steward trees in communities sitewide. Dedicated individuals donate their time weekly while others may come with a group for one-time support. All experiences include an educational component, so that participants grow with the trees. In 2023 we increased volunteer participation by over 20%.



Girl Scouts participating in the Climate Change Challenge came together to plant 91 trees of five species at Little Creve Coeur Park.



Groups like Alpha Kappa Alpha, here at Ruth Porter Mall along the Great Rivers Greenway, support community tree planting events, spring potting efforts, summer mulching and more.



All I can add is that there is no organization in St. Louis that treats their volunteers as well as Forest ReLeaf. I am a fan!"

Michael Meridith, TreeKeeper Participant

Regular Nursery Volunteers
152

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Community Volunteers (directly engaged)



Volunteer Groups



# **Community Engagement**



#### 30th Anniversary at City Tree Farm Site

We celebrated our 30th anniversary with a new Arbor Day tree distribution event, giving away 125 trees at the Scott Joplin State Historic Site. Attendees provided critical community feedback to inform plans for the future City Tree Farm slated for the site in 2024.



### Signature Events

Events at the Nursery & Arboretum, like the annual fall Arbormeister beer festival, group tours, and seedling potting days, help connect people to Forest ReLeaf's mission and inspire future action.



#### Mti Wraps

Mti Wraps is a community-centered project in North St. Louis City. Artist Dail Chambers, supported by Forest ReLeaf and the City of St. Louis Parks and Forestry Division, created a solution to help increase tree survival rates, particularly in Fairground Park, and to respond to the community's desire for beauty. "Mti" (pronounced m-tee) means "tree" in Swahili.

#### Pear Buyback

In partnership with the Missouri Invasive Plant Council, Forest ReLeaf distributed 800 native trees to replace invasive callery pear trees in residential landscapes across the state (KC, St. Louis, Hannibal, Columbia, Cape Girardeau, and Springfield). Individuals were encouraged to remove their invasive plants and establish a more appropriate species that supports a sustainable ecosystem.



# **2023 Tree Recipients**



Ambois Drive Woods • AmeriCorps St. Louis • Animal Protective Association • Annie Malone • Antioch in The Ville • Autumn Lakes • Baring City Park • Barrington Elementary • Beckemeier Conservation Area • Bee Found • Bellefontaine Cemetery • Belleview Farms Park • Belly Acres • Bethel Hills Community • Betty Wheeler CJA • Beyond Housing • Black Creek Stream Embankment • Blackburn Park • Broomsedge Ct. • Bruce Normile Juvenile Justice Center • BSA Troop 766 • CAASTLC's Seeds of Hope Farm • Camp Moval • Carthage High School • Castle Pines • Castlewood State Park • Caulks Hill Subdivision • Center for Spiritual Living • Central Primary School • Centralia Parks and Recreation Department • Chapel of the Lake • Chapel Woods • Christian Church of Carl Junction • Citizens Committee For Flood Relief • City Garden Montessori • City of Boonville - Harley Park • City of Branson • City of Brentwood • City of Canton • City of Cape Girardeau • City of Cassville • City of Clever • City of Collinsville • City of Columbia, IL • City of Creve Coeur • City of Eureka • Flat Creek Trail • Kircher Park • City of Excelsior Springs • City of Fayette • City of Fenton • City of Forsyth - Shadowrock Park • City of Fulton • City of Glendale • City of Hannibal • City of Harrisonville • City of Jennings • City of Joplin • City of Kansas City • City of Kirksville • City of Lamar • City of Monett - South Park • City of Ozark • City of Parkville • City of Perryville - City Park • City of Petersburg, IL • City of Puxico • City of Raymore • City of Republic • City of Rock Hill • City of Shrewsbury • City of Springfield • City of Springfield, IL • City of St. Joseph Park Department • City of St. Louis • City of St. Peters • City of Steelville • City of Sunset Hills • City of Washington • City of Webster Groves • City of Wentzville • Claymont Elemetary • Coahoma Orchards / Yeyo Arts Educational Gardens • Columbia Center for Urban Agriculture • St. Charles County • Creve Coeur Lake • Concordia Cemetery • Country Lane Woods • St. Louis County Parks • Courtney Chess Club • Covenant Christian School • Craig Elementary • Crowder State Park • Crystal Lake Social Club • Delmar Divine • Delmar Ave. • Doniphan FFA • EarthDance • Pocket Parks • Ellendale Neighborhood Association • Elmwood Cemetery, KC • Elsberry High School • St. Genevieve Wildlife Area • Fairground Park • Fern Ridge High School • First Church of Christ, Scientist • Flora Place Parkway • Forest Hill Calvary Cemetery • Forest Park Forever • Foristell Manors • Frontenac Garden Club • Fulton Stream Team • Galleria Hillside • Gateway Middle School • George Owens Nature Park • George Washington Carver School • Givens Elementary School • Good Journey Development Foundation • Gravois Park • Great Rivers Greenway • Greenwood Cemetery - Hillsdale • Habitat for Humanity of St. Charles County • Harmony United Methodist Church • Highway 141 & Manors Way -MODOT • Hodgen Tech Academy • Hunters Heights/Hunters Green • Jefferson Barracks Disc Golf Course • Jefferson City Parks • Jefferson College Nature Trail • Jet Banks Park • Jewish Community Center • Kansas City Fire Station 29 • Katy Park • KC Farm School • Keep Kirkwood Green Association • Kickapoo Creek, Peoria County • Kirksville City Park • Kirkwood Early Childhood Center • Kol Rinah • L'Arche St. Louis • Ladue 5th Grade Center • Lafayette Park Conservancy • Lafayette Square Restoration Committee • Lake St. Louis • Laurie City Hall • Lebanon Rotary • Legacy Preservation Enterprise • Linda Hall Library • Lindbergh High School • Lindenwood Park • Little Creek Nature Area (Ferguson-Florissant School District) • Little Creve Coeur Ecological Area • Lusher Elementary • Lutheran Senior Services Community Garden • Macklind Mile • Magnolia Place Condo • Maple Acres • Marlborough Community Coalition • Martha Lafite Nature Sanctuary • Marycrest Farms • Mason Ridge Elementary • Metropolitan CC - Maple Woods Campus • Missouri Conservation Corps Kiwanis Park and MKT Trail • Missouri Department of Conservation • Cape Girardeau Nature Center • City of Moberly - Rothwell Park • Morrison Road Reforestation • Mystic Valley Estates • Nipher Middle School • North City Neighborhoods • North County Neighborhoods • North

Park • North Riverfront Park • North STL City Neighborhoods • Old North Saint Louis Restoration Group • Old Woodsmill Manor • Olivette in Bloom - Warson Park • Olivette Parks and Recreation - Warson Park • Open Space Council • Oran Rental Housing, Inc. • Orchard Farm School District • Parkway Early Childhood Center • Parkway North High School • Parkway School District • Pheasant Run Subdivision • Platte County Parks & Recreation • Premier Charter School • Presbyterian Church of Washington Cemetery • Preston Woods • Princeton Heights • Queen Anne Village • Rachel's Healing Garden - Resurrection Cemetery • Respect Life Apostolate - Archdiocese of St. Louis • Rockwoods Reservation • Rotary Club St Joseph South Side • Route 66 State Park • Ruth Porter Mall • St. Louis County Department of Parks & Recreation • Salem Lutheran Church • Savannah Subdivision - St. Peters • Scotland County R-1 School • Scott Farms • Scott Joplin House • Sedalia Parks and Recreation • Seven Pines Neighborhood Home Improvement • Shoal Creek Watershed Consortium • South Round Top Neighborhood Association • South Side Farms • Southridge neighborhood -Joplin • Spanish Lake Redevelopment • Springfield Public Schools - Jeffries Elementary • Springfield-Greene County Park Board • Springtree Subdivision • St. Louis Language Immersion School • St. Charles County Parks • St. Louis Aquarium Foundation • South City Catholic Academy • St. Louis County Parks • St. Louis Zoo • St. Marcus Cemetery • St. Margaret of Scotland School • STL Community College - Meramec • McDonnell Park Stonecrest Place • Sts. Peter & Paul Catholic Parish • The Fit and Food Connection • The Green Center • Tilles Park • Tower Grove East • Town of Grantwood Village • TreeHouse Wildlife Center • Truman State University • U. City in Bloom • Ujima • UMKC Volker Campus • United Hebrew Congregation • University of Missouri - St. Louis • Cahokia Urban Farm • Urban Harvest STL • USDA Forest Service - Watercress Recreation Area • Valle Lake Events Committee • Vandeventer Community Garden • Wags & Whiskers Animal Shelter • Wallace State Park • Washington Park Library • Webster Groves Historical Society • Webster Groves Women's Garden Association • Wentzville Community Club • Westbury Manor • Westport Crossing • WildOnes St. Charles Chapter • Willmore Park • Winterset Community Association • Womyn for Peace • WoodsidePlat 19 • World Bird Sanctuary • Wright City Park • Yeatman Souare Park

# A Vision for the City Tree Farm



In partnership with Missouri State Parks and the Missouri Department of Conservation, Forest ReLeaf is planning to grow 3,000 more trees at a new City Tree Farm adjacent to the Scott Joplin House State Historic Site in midtown St. Louis. The City Tree Farm will bring trees closer to the places and the people that need them, inspire advocacy for trees, and elevate the message that a strategic, resilient tree canopy must be part of any city's future.

Forest ReLeaf of Missouri

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