



TEXAS TREES
FOUNDATION

2021

ANNUAL REPORT

Creating a Cleaner, Greener & Healthier North Texas



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A letter from our leadership

In 2021 the Texas Trees Foundation was laser focused on our mission – we invest in trees and people to create healthier communities. Trees are often taken for granted but the pandemic directed us to the need to be outdoors and to the healing nature of the natural environment.

Trees and people are symbiotic. We need trees and trees need people. Trees need people to better understand their growth patterns and needs so that they can be planted to thrive. People need trees to breathe and be healthy, it's as simple as that.

This past year was a culmination of many years of research, planning, and partnership, which can be best illustrated in the unanimous adoption, by the City of Dallas Mayor and City Council members, of the Dallas Urban Forestry Master Plan. This was a significant milestone in the history of the Foundation, but as you will see in the following pages, this was just one of many achievements we accomplished with partners in making our schools, neighborhoods, streets, and communities greener, cleaner, cooler and healthier.

Through our 109 projects such as the Cools Schools program, Southwestern Medical District Streetscape Plan, NeighborWoods, and others, we planted and distributed 4,172 trees. This work would not have been possible without you, our volunteers, teachers, principals, donors, stakeholders, vendors, and government leaders, who support our community.

We curated a few stories that were associated with our various programs, and we share them with you in gratitude for the impact we were able to make together. We hope they help you see “beyond the numbers” and bring you joy and excitement in the anticipation of what this next year will bring. Trees will continue to be an inherent source for human health and resiliency as they have been since the beginning of time.

Thank you for continuing to help the Texas Trees Foundation share our prescription for health – trees!



Janette Monear
President & CEO

A message from Dr. Bobby Lyle

As someone who has been a significant supporter of the Texas Trees Foundation, I wanted you to hear directly from me about a transition in leadership that is taking place within the Foundation this Fall. After 30 years on the Foundation's Board of Trustees, including 28 years as Chairman, I have decided to step away from service on the board. Concurrently, I am very excited to announce that Dan Patterson has assumed the position of Chairman on January 1, 2022.

In 1991, Trammell Crow asked if I would accept the position of Chairman of the Board for the Dallas Parks Foundation (now the Texas Trees Foundation). At the time, I never envisioned the exponential growth or the transformational projects that would lie ahead. With leadership from Janette Monear, Texas Trees Foundation President and CEO, and our great staff, along with the commitment of an extraordinary Board of Trustees and community leaders like you, we are transforming the treescapes in Dallas and North Texas. And, our future looks brighter than ever, which is why I feel comfortable in transitioning off the board at this time. Dan and Janette, working together, will be a strong team.

Dan has been an active member of our Board for a number of years. He chairs the Foundation's Finance and Audit Committees. Prior to joining our Board, Dan was Chairman of the National Tree Trust, an organization founded by Trammel Crow and President George H. W. Bush in 1990. Dan is a personal friend, a great businessman and philanthropist. I know he will lead the Foundation into its next phase of growth and prosperity in service to our North Texas communities to make them greener, cleaner, cooler, and healthier through the use of trees and green infrastructure.

I have included a biographical sketch of Dan for your review. In the event you have not had the pleasure of meeting him, we look forward to introducing you in the near future.

In closing, let me say how profoundly grateful I am to you for the years of support you have given the Foundation and me personally. With your help and encouragement, we have taken the Texas Trees Foundation from good to great. We could never have experienced that success without you. Together, we have changed the landscape throughout North Texas. I encourage you to continue that same level of support for Dan as he assumes his new role. With your help, he will lead the Foundation to new heights in the years ahead.

With warm regards and deep appreciation,

Bobby B. Lyle
Former Chairman
Texas Trees Foundation

Chairman Dan Patterson



Dan Patterson is the founder and chairman of Patterson Thoma Family Office, building upon a career forged in the acquisition, scaling and sale of private companies. His family office is focused on early-stage growth equity and real estate, among other industries and investment themes. He additionally founded and recently retired from Transition Capital Partners in 1993, a buyout firm that has been active in more than 50 transactions since its inception. Other career highlights include the creation of Medical

Weight Management, a company that ranked among Inc. Magazine's 500 fastest-growing companies in 1988.

Dan is a native of Dayton, Ohio. He earned a Bachelor of Liberal Arts degree from Kenyon College, graduating in 1974. While at Kenyon, he served as president of Delta Tau Delta ($\Delta\tau\Delta$) Fraternity and was involved in intramural sports. An exercise enthusiast and active alumnus, Dan has named spaces in the Kenyon Athletic Center, including the Dan. E. Patterson Fitness Center, KAC Meet Manager Office and KAC Aquatic Center. He also has a Master of Business Administration degree from Harvard Business School.

Dan's philanthropic activity includes involvement with the Texas Trees Foundation Board of Directors, where he serves as a member of the Finance Committee; Friends of Aldredge House, part of the Swiss Avenue Historic District Association; Gund Gallery Board of Directors, and Child Friendly Faith Program where he is Advisor. He is an underwriter of the Dallas Arboretum, in addition to serving on the host committee of the Dallas Zoo and as an active member of No Labels, a non-partisan organization that encourages cooperation between political parties in the U.S. Congress. Dan was formerly Chairman of National Tree Trust (founded by Trammel Crow and President George H. W. Bush in 1990), as well as the National Arbor Day Foundation.

Dan, a resident of Dallas, enjoys spending time with his two children, son-in-law, granddaughter, and girlfriend of nine years, Mary McDermott Cook. An avid outdoorsman and amateur forester, Dan loves to hike and bike. Later in life, Dan has become interested in architecture and collecting art, a passion inspired by the care of two of his homes on the National Register of Historic Places, established by Department of the Interior. His main house in Dallas was built in 1939 by regional architect O'Neil Ford using local Texas materials and early modern style of architecture with sensitivity to the land it sits on, the native Texas climate, and natural beauty of its materials. Dan also travels extensively to art fairs and museums around the world in his pursuit of art with a focus on post-impressionist American and European art.

TEXAS TREES FOUNDATION BY THE NUMBERS

TREES PLANTED

1,860

TREES DISTRIBUTED

2,312

COMMUNITY VOLUNTEERS

573



About Texas Trees Foundation

Texas Trees Foundation serves as a catalyst in creating a reimagined green legacy for North Texas – through the transformation of outdoor spaces and by educating the public of the social, economic, environmental, and health benefits provided through trees and nature. Texas Trees Foundation strives to mitigate urban heat through the preservation and expansion of natural green spaces, made possible by tree planting and scientific research.



NEIGHBORWOODS

Our NeighborWoods program leads a variety of community projects and plantings in collaboration with community members, homeowner associations, civic groups, businesses, corporations and local city governments. Together, we form partnerships committed to improving our neighborhoods and communities by planting trees in public spaces such as parks and right-of-ways.



COOL SCHOOLS

Texas Trees Foundation’s Cool Schools program connects students and teachers to nature by planting trees and creating fun and engaging outdoor experiential learning areas. These spaces cultivate children’s knowledge and awareness of the natural environment. The program transforms school campuses into safer, cooler outdoor learning and play spaces with the goal of increasing tree canopy coverage and promoting outdoor education by supplying teachers with STEAM-focused and TEKS-aligned resources that educate students about urban forestry and environmental stewardship.



SOUTHWESTERN MEDICAL DISTRICT

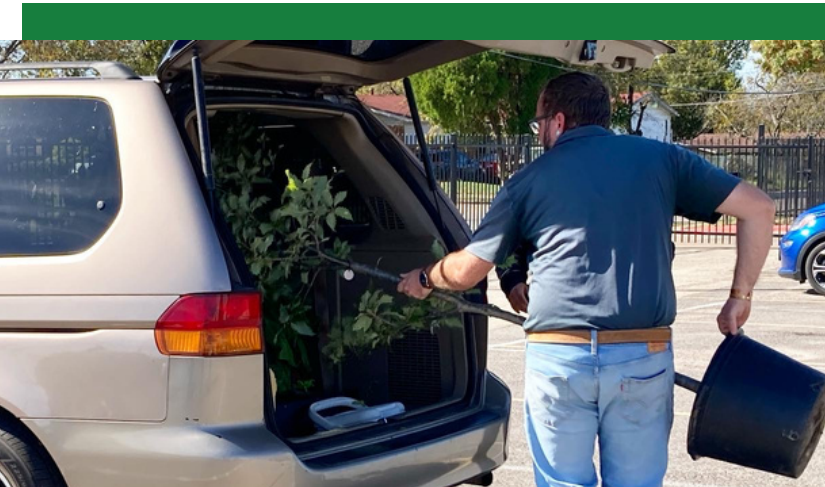
Connecting people to one another and nature are at the heart of the Southwestern Medical District (SWMD) project. The Foundation is transforming the antiquated SWMD segment of the Harry Hines corridor into a vibrant and safe multi-modal linear parkway, anchored at the center with a ten-acre treed, therapeutic park. The project will enhance the environment, uplift adjoining neighborhoods and businesses, spur economic development, and nurture the body, mind, and spirit.

Restoring Communities & Neighborhoods

Parks are the staple gathering space in our community and neighborhoods. Trees can provide shade on a hot day as well as create a place to play and hide for little ones. Through our partnerships with multiple city municipals and the support of our funding partners, we were able to serve North Texas communities through plantings, tree giveaways, and engagement.

In 2021, our NeighborWoods program managed 12 tree plantings and 7 tree giveaways that aimed to restore the presence of trees in public spaces that were affected by the 2019 tornadoes and 2021 winter freeze. Additionally, our tree planting efforts at parks provide increased tree canopy in public spaces that had lacked canopy coverage, while our tree giveaway efforts help restore trees on private properties.

In collaboration with Dallas Park and Recreation, Texas Trees Foundation also partnered to plant 599 trees in neighborhood parks throughout Dallas as part of the city's 'Branching Out' program. Trees were planted at Brownwood Park, Crown Park, Garrett Park, Guard Park, Harry Stone Park, Netherland Park, Oak Cliff Founders Park, Salado Park, Teagarden Place Park, Veterans Park, Westmoreland Park, and White Rock Hills Park



Tree Giveaways

Restoring the community we care for not only occurs through tree planting, but is also demonstrated through community tree giveaways. Our NeighborWoods tree giveaways are made possible by the support of our generous donors whose donations make it possible to provide trees in neighborhoods that have been affected by recent tornadoes and storms.

"These new trees will be going up in my front yard to replace the tree lost in the tornado. I used to have a large oak and it was so sad when it got damaged."

- Nicole Jones, Dallas Resident



Providing Opportunities Outdoors

For Texas Trees Foundation volunteer and donor Anna Gosling, donating her time to plant trees at Guard Park gave her a unique outlet for community service, while supporting her love for trees and being outdoors. "I like trees and I spend a lot of time in nature," said Anna. "I don't want to volunteer inside so I enjoy volunteering outside."

With our tree plantings and tree giveaways, the Foundation is pleased to provide unique opportunities for individuals to enjoy the health benefits of being outdoors while giving back to their community. In 2021, Texas Trees Foundation engaged 573 volunteers at tree plantings and tree giveaways.

"I want to give back, and I appreciate the opportunity to use my sweat and labor to plant these trees."

*- Anna Gosling,
TTF Volunteer*

Renewing Park Access



We believe that every child should have access to cleaner and greener outdoor spaces. Through our Cool Schools program we are increasing park accessibility by providing parks in neighborhoods that have been identified as previously not having park access within a ten-minute walk. In addition to being a fun place to play, these parks provide a space for things children severely lack: nature connection and unstructured play. Natural elements intertwine with innovative and inclusive playground equipment, allowing kids to explore their creativity as well as their surroundings.

The following Cool Schools projects were opened and completed in 2021: Arturo Salazar Elementary School, David G. Burnet Elementary School, Frank Guzick Elementary School, PL Prep at Sam Houston, Reinhardt Elementary School, South Oak Cliff High School, and Sylvia Mendez CREW Leadership Academy

In spring of 2022, we will be celebrating the opening and completion of our newest addition of Cool School Neighborhood Parks: Leila P. Cowart Elementary School, Anson Jones Elementary School, Esperanza Hope Medrano Elementary School, Mockingbird Elementary School, Anne Frank Elementary School, Alex W. Spence Academy, and Harold W. Lange Middle School.

Cool Schools
in 2021

13

Schools Received Trees

807

Trees Planted

12,518

Students Impacted





Promoting Outdoor Education


In addition to Cool Schools Parks, our vision to build outdoor learning spaces that engage teachers and students came to life in 2021. It was an experience that led teachers, students, and volunteers on a hands-on journey to connect with each other and the environment while leaving a legacy for years to come. For students at Lang Middle School in Dallas, planting trees on campus became more than just an outdoor excursion.

Alongside the work of Dallas ISD, Dallas Park and Recreation, Trust for Public Land, and corporate partners, our team planted 807 30-gallon trees at eight schools in 2021. At each of these campuses, we added a minimum of 15 different tree species, which helps to increase the biodiversity and reduce the urban heat island effect in that area. Our tree plantings were accomplished with the help of 114 volunteers and teachers and with 3,165 students.

*"It feels great to know that we
got to plant the trees that are
going to be here forever."
-Kaele Vaughn,
Student at Lang Middle School*

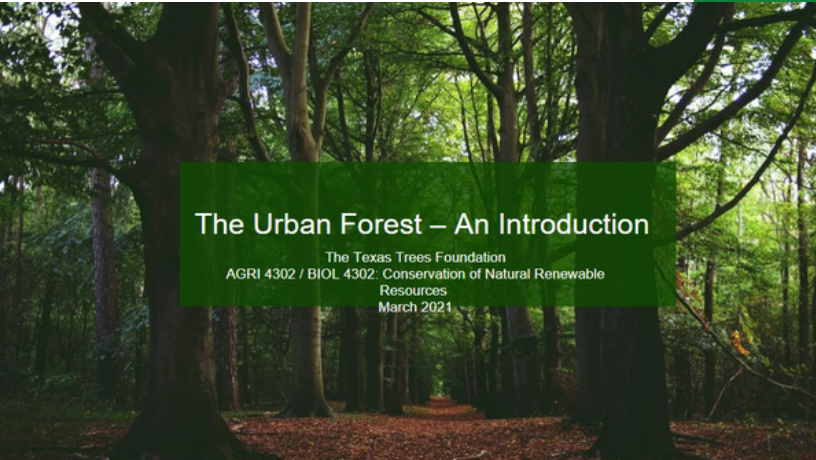
These tree plantings act as a foundation for our supplemental urban forestry curriculum that is provided to teachers and students ranging from Kindergarten to High School. In addition to engaging lessons about the trees planted at their school, we provide educational resources that reflect on the importance of greening strategies, biodiversity, and symbiosis in the urban forest. In 2022, we will continue working closely with schools, offering professional development centered around these resources and instilling skills that allow any teacher to feel confident taking their classroom outside.

Educating the Public



THE URBAN HEAT ISLAND EFFECT

Texas Trees Foundation



The Urban Forest – An Introduction

The Texas Trees Foundation
AGRI 4302 / BIOL 4302: Conservation of Natural Renewable Resources
March 2021

While our Cool Schools program strives to educate grade-school learners, our forestry team works diligently with partners and the public to ensure that community members not only see our work, but also understands the environmental research that drives all of our activities.

In 2021, our foresters and staff led a number of informational presentations and webinars to educate the public on environmental issues including tree benefits, urban forestry, urban heat island effect, the urban forest master plan, and storm recovery.

We provided 'Lunch & Learn: Trees in My Yard' educational seminars to funding partners Fujitsu, Crow Holdings, and JP Chase. These presentations covered tree needs (water requirements, space for growth of roots/canopy, sunlight, etc.), how to select the correct tree (based on soil type and location), as well as how to plant and properly maintain trees.

Texas Trees Foundation was also invited by several community groups and conferences to present information regarding our work, tree care and tips, and discuss our Urban Forest Master Plan to audiences such as:

- Dallas College, Richland Campus
- Oak Lawn Committee
- Denton Master Gardeners
- Garden Club
- City of Fort Worth
- International Society of Arboriculture

Our team also hosted an educational field trip for 7th grade students from Academia de Estrellas, at our TXU Energy Urban Tree Farm and Education Center located on the campus of Richland College in Dallas. There students learned about the various trees at our nursery as well as tree care techniques led by our nursery technicians.

Additionally, through our relationship with reporters and journalist, Urban Forester Rachel McGregor filmed news segments to educate viewers on environmental issues such as the invasion of the Emerald Ash Borer (EAB) in North Texas and how to treat Oak Wilt.

Texas Trees Foundation in the Headlines

Our team leveraged media opportunities to educate viewers on important environmental issues and bring attention to our accomplishments. Our headlines included coverage on the Dallas Urban Forest Master Plan and Cool Schools Park openings.

Overall, Texas Trees Foundation secured 40 media stories, reaching an estimated 12,232,387 online visitors. Earned media coverage is estimated to be valued at \$305,810.



The Dallas Morning News
A generation of Dallas kids is growing up with no park nearby. 'Cool Schools' strategy changes that
 When the bell rings at day's end, the neighbors are welcomed into new campus green spaces in their underserved communities.

News Food Arts & Entertainment Sports Home Living Business Weddings Magazines

These Six New Parks Are the Coolest Things in Dallas
 OK, not literally. But with outdoor learning areas for students and walking trails for all, they're pretty cool.

21 CBSDFW
'That Changes the Ecosystem': Dallas Plans To Plant 350K Trees In Next Decade
 by Rachael O'Neill | CBS 11

DALLAS (CBSDFW.COM) - The City of Dallas is going even greener with its latest project, the Urban Forest Master Plan.

The objective is to restore and plant thousands of trees in North Texas.

The decision was unanimously voted on by Dallas City Council.

Its restoration efforts are aimed to replace the trees destroyed by the 2019 tornado that plattered North Texas.

About 350,000 trees are expected to be planted within the next 10 years.

"That changes the ecosystem within neighborhoods. Not only does it change certain ecosystems, but the trees enhance property values," said Janetta Moncar, the CEO and President of Texas Trees Foundation.

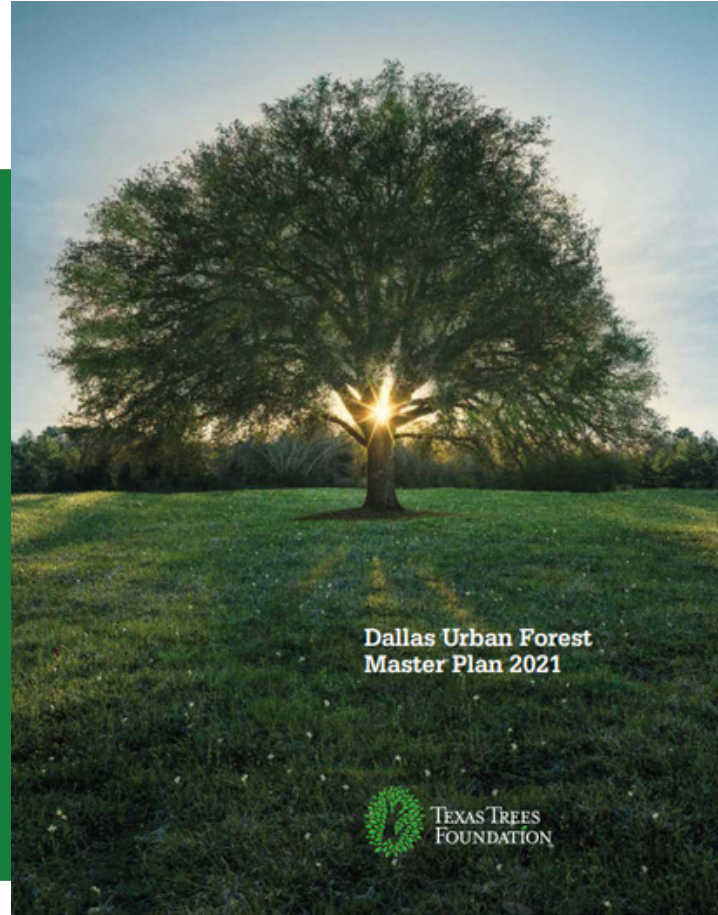
The additional trees will help reduce the effects of climate change by lessening greenhouse gases which will help handle the heat in the future.

"By 2050, it is estimated that Dallas could have 30 to 40 more days with temperatures over 100 degrees," said Dallas City Councilman Oscar Narvaez.

Ultimately city leaders say the objective of The Urban Forest Master Plan is to make Dallas greener, cleaner, cooler, and healthier.

Leading the Conversation on Urban Forestry

*"Unlike other infrastructure, the urban forest's value increases over time, returning on average \$2.25 dollars per dollar spent."
- Dallas Urban Forest Master Plan 2021*



In 2021, we published our Dallas Urban Forest Master Plan. This plan is the culmination of research and studies that the Foundation has focused on since 2010. There are 14 recommendations in the Plan that will guide the City of Dallas to better manage our urban forest. The funding for this plan came from Lyda Hill Philanthropies, Oncor and the City of Dallas. We began work on this plan in 2019 and it is with great pride that this plan was completed with a large group of stakeholders and support from the City, despite the pandemic.

The Dallas Urban Forest Master Plan was unanimously adopted by the Dallas City Council who aims to carry out the plan by planting 350,000 trees by 2040. Through these actions, the city intends to increase the current tree canopy from 32% to 37%.

This Urban Forestry Master Plan is a big milestone not only for the City, but also for the Foundation. The culmination of the work we've done has led to another great outcome that will make a big difference for visitors and residents of Dallas.



Scan the QR Code to view the full report

Revitalizing the Medical District

In 2016, through research conducted by the Texas Trees Foundation, the Southwestern Medical District and I-35 corridor were identified as an Urban Heat Island. As a result, the Texas Trees Foundation is leading a visionary, therapeutic landscape redesign to transform the Harry Hines corridor into a vibrant, connected and safe multi-modal linear parkway through an Urban Streetscape Design (Green Spine Vision) and 10-acre Green Park.

Serving 2.9 million patients, 42,000 medical employees, 3,600 students, and 37,000 nearby residents -- SWMD will reflect a boiling pot of how a Medical District can be a more holistic district that spurs good health, safety, calm, and a respite from stress. In 2021, our project team focused on an Equitable Engagement Plan (EEP), with numerous opportunities for the public stakeholders to express their viewpoints regarding the wide cross-section of the SWMD and the adjacent communities. See what participants are saying about the transformation of SWMD.



What's next?

With the generous donations of \$2.56M from Lyda Hill Philanthropies and The Eugene McDermott Foundation, the Foundation will be able to strategically advance the following efforts for the SWMD:

- Conduct pioneering research to study the impact of potential design decisions to improve the pedestrian thermal comfort and air quality along the Harry Hines corridor in the Medical District.
- Transform the public spaces of the Medical District into a Living Lab to show the links between urban green spaces and human health.
- Complete 30% design for the 10-acre Green Park at Inwood Road and Harry Hines that will improve the physical, social, and mental health of its users while creating an iconic, people-friendly space that integrates the natural environment.

"A street diet would reduce vehicle speeds and provide areas of respite for pedestrians. Pedestrian connection across Harry Hines is critical as patients and patient families navigate to the Maple Avenue corridor."

- Community Member

"There is value investing in public spaces, green space, aesthetics...all the looks and feels for the Medical District rather than just investing in brick and mortar."

- Hospital Employee

"Create a vibrant, urban district with walkable retail, activated ground-levels of buildings, and less dominance of the automobile."

- Community Member

Thank You

Our vision to renew the community would be unfulfilled without the commitment from our dedicated partners that fund our ideas. We are grateful to generosity of the following sponsors and partners who are helping make North Texas cleaner, greener, cooler, and healthier through their support of our projects and programs.



2021 Partners & Donors

- | | | |
|---------------------------------|--|---|
| Alliance Data | Covenant School | NTG Freight |
| Alveole | Crawley Family Foundation | Oncor |
| Amazon | Crow Holdings | One Earth One Chance |
| AMLI Development Company, LLC | Dallas County | Paul Quinn College |
| AnswerConnect | Don Glendenning | Perot Museum of Nature and Science |
| Atmos Energy | Dr. Bobby Lyle | Pioneer Natural Resources |
| Bellagreen | El Fenix | R.M. & T.Y. Brown Foundation |
| Budd Family Foundation | Eric Haney | Ruth E. Robinson Family |
| Chase Oaks Church | ExxonMobil Foundation | Shela Mobarak |
| City of Addison | Fidelity Charitable | State Farm |
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| City of Dallas | Gena Tadewald | Texans By Nature |
| City of Dallas | Helen Stewart | Texas A&M Forest Service |
| City of Denton | Helmerich & Payne Fund | Texas Mutual |
| City of Duncanville | Highland Park United Methodist Church | The Arbor Day Foundation |
| City of Farmers Branch | Hunt Realty Investments | The Benevity Community Impact Fund |
| City of Flower Mound | J Cordell Landscape and Irrigation | The Dallas Foundation |
| City of Fort Worth | James D and Kay Y Moran Foundation | The Nature Conservancy |
| City of Frisco | Lemmon Drop Coffee Company | The Nicholas Martin Jr. Family Foundation |
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| City of Grapevine | Locke Lorde LLP | Town of Argyle |
| City of Irving | Lyda Hill Philanthropies | Treehugger Tree Service |
| City of Lewisville | Mary A Owens | Trust for Public Land |
| City of Plano | Michael Wolf | Tulsa Community Foundation |
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