



We are the river. United we are the solution.



# VOICES of the HARPETH

SUMMER 2021

## TABLE OF CONTENTS

### LETTER FROM THE PRESIDENT & CEO

The pandemic. March 2020 tornadoes. The polar vortex storm. The March 2021 flood. These are all reminders that we are living during major changes that will shape our lives, the future for our families, communities, and economies. Climate change is upon us. Focusing only on ways to adjust to the new, more extreme weather patterns, does not address the fundamental problem.

The International Energy Agency, which advises world capitals on energy policy, was clear in its recent report that all major economies need to hit net zero carbon dioxide (CO<sub>2</sub>) emissions by 2050 to avoid the worst effects of the global changes currently in motion! This is doable when we consider how we can each reduce our energy use in our everyday lives (using less stuff) and telling elected officials and community leaders that this is the defining effort of our time.

Achieving our organization's mission of clean water and healthy rivers for all Tennesseans not only will rely on citizens and leadership in the Southern US to prioritize climate change but also on tackling environmental inequity. The South has been a national dumping ground that has left challenging legacy pollution across rural and urban communities in Tennessee. Tennessee is now one of the fastest growing states in the nation, and that growth must not exacerbate existing inequities or destroy the natural heritage that makes Tennessee so attractive in the first place.

Environmental equity exists when no single group or community faces disadvantages in dealing with environmental hazards, disasters, or pollution. At their core, environmental inequities – where a group of people are disproportionately affected by environmental crises and impacts – are based on economic inequality, discrimination, the unequal distribution of political power, and the erosion of civil liberties.

The pandemic highlighted how power imbalances are exacerbated as decision-making bodies from town halls, the state legislature, and state permitting agencies went virtual, dramatically limiting public involvement. This is why our Clean Water Protection and Rural Land & Land Use programs have always focused on transparent government decision-making and meaningful public input in these processes that affect everyone's health, livelihoods, and property and the prosperity of communities. The next 10 years are crucial for us all to step up in the ways we are best equipped and make a difference. Most of us will be alive to experience our collective success or failure in managing the extent of climate change and addressing systemic injustices so every Tennessean can rely on clean water and enjoy healthy rivers.

Sincerely – Dorie Bolze



Rural Land Protection & Clean Water Policy .....	2 & 3
Science for Clean Water .....	4 & 5
Restoration & Volunteer Efforts .....	6 & 7
Outreach & Education .....	8 & 9
About Us .....	10 & 11
Funding Our Work with Your Help ...	12 & 13
About Us .....	14 & 15
Our Supporters .....	15-17

Nearly **60%** of Tennesseans  
rely on waterways for their drinking water, but in the last  
decade water quality degradation  
has become widespread, especially  
in the rapidly urbanizing areas of  
the state.





## GROWTH PRESSURE INCREASED DRAMATICALLY WITH PANDEMIC

The dramatic influx of people and new corporate headquarter relocations, along with the changes triggered by the pandemic with people working remotely, are all having profound impacts on the rapidly urbanizing greater Nashville region. Many land use/growth plans in the region and local regulations are not resulting in growth that focuses people where the infrastructure is (think schools, roads, sewer, drinking water), nor are they maintaining rural areas to support agriculture. Nor are they effectively preserving natural areas of forests, floodplains, and stream buffers needed to adapt to and reduce climate change impacts.



Photo credit: Boone Thomson

The Nashville region is projected to grow by 1 million new people in less than 15 years. As a result of the pandemic, this will be even sooner as the Nashville area was the top relocation destination in 2020! Water quality degradation has become widespread in the rapidly urbanizing areas, according to the state!

## Tennessean.

FRANKLIN

### ‘A monumental vote’: Williamson commission approves rezoning to preserve rural areas

Kerri Bartlett Nashville Tennessean  
Published 9:22 a.m. CT Nov. 10, 2020

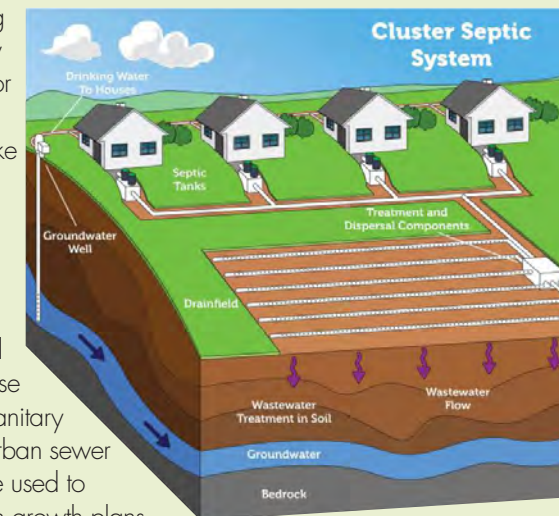
#### Here are highlights of our recent efforts and priorities:

- ▶ Successfully advocated for the adoption of the Williamson 2040 land use plan and implementing zoning ordinances during the pandemic that included reducing zoning density as one of several approaches to prioritize conserving rural land.
- ▶ Opposed development proposals in rural Nashville along the South Harpeth and northern Williamson County that did not follow the local government growth plans that were developed with significant community input.
- ▶ Provided expertise on flooding along the Harpeth in Franklin that resulted in scaling back of an extensive floodplain alteration proposal for a large residential development proposal in an area with major existing flooding challenges.
- ▶ Worked with partner groups to oppose the development of a quarry that would endanger sensitive species in the Duck River in Humphreys County.
- ▶ Worked with community groups to oppose an extension of a quarry under Richland Creek in Nashville
- ▶ Worked to ensure all environmental issues were disclosed in state review of proposed fuel depot in Burns, TN.
- ▶ Working to make sure that so-called “conservation subdivisions” are not used to improperly allow increased development density for developments.
- ▶ Serving as experts on the Environmental Roundtable of the Greater Nashville Regional Council working on a regional conservation strategy for natural and cultural resources.

Providing expertise to agencies, legislators and elected officials to shape laws and regulatory policies that ensure clean water and healthy rivers for all Tennesseans.

## SPOTLIGHT: SPECIALITY SEWER SYSTEMS KEEP PUSHING FOR STATE LEGISLATION TO DRASTICALLY REDUCE REGULATORY OVERSIGHT

One of the issues we are watching closely is the regulation of specialty sewer systems call “alternative” or land application sewer systems. “Alternative” sewer systems are like large septic tank systems that serve a single subdivision or an entire community. These systems do not directly discharge into streams, but rely on the soil in drip fields on land to do the final processing of sewer waste. These systems are useful in providing sanitary options for rural areas far from urban sewer lines. However, they can also be used to hop-scotch well-developed urban growth plans and zoning (such as in Williamson, Rutherford, and Wilson counties). Because they are loosely regulated, they can also **pollute both the land and water. Of the 302 permitted land application sewer systems in TN, 94 of them (31%) have received Notices of Violations and/or are subject to enforcement actions,** according to recent state analysis.



For the past 2 years, the Tennessee Department of Environment and Conservation (TDEC) has attempted to develop better regulations but was forced to delay action this spring when private sewer companies sponsored legislation to essentially deregulate all oversight of the design and construction of these systems. **We worked with partners to advocate before both the state legislature and the TN Board of Water Quality, Oil & Gas to prevent unwise legislation and to allow TDEC more time to develop meaningful regulations. We also worked to oppose efforts to allow the public financing of private alternative sewer systems.** This is a priority topic as growth in rural areas continues, as well as cities, like Franklin, are considering large land application (and/or underground injection) for sewer discharge expansion.

Illustration courtesy of United States Environmental Protection Agency

## PUBLIC INVOLVEMENT AND OPEN GOVERNMENT: A MAJOR CHALLENGE DURING THE PANDEMIC

The pandemic created major challenges communicating with state and local decision-makers, and public participation was dramatically affected as meetings went online. **Zoom calls do NOT give the public adequate rights to participate in matters that will change their public health and livelihoods, especially when 46% of rural Tennesseans do not have reliable access to the internet.** We organized discussions among First Amendment experts and helped oppose legislation that sought to make these changes permanent so that public officials cannot avoid facing their constituents over controversial issues.

## EXPANSIONS ARE OFFICIAL! TWO NASHVILLE GROUPS UNDER OUR LEADERSHIP

One of our strategic priorities is the need to expand effective citizen engagement by building coalitions across Tennessee of community groups and leaders who are effective champions for clean water and local waterways in their communities. We have created a framework under state corporate laws to enable us to provide our programmatic expertise and the important organizational needs of fiscal management and governance. This enables new and existing groups to be able to focus on their efforts and be the voice in their communities without having to take on the huge burden of managing a full-blown non-profit entity.

This past year we assumed responsibility for the **Richland Creek Watershed Alliance** in Nashville to carry on the efforts of the founding Executive Director who retired. We are the fiscal sponsor for the **Mill Creek Watershed Association**, a rapidly developing creek that is home to the endangered Nashville crayfish, found only in Mill Creek.

## AWARD-WINNING CLEAN WATER PROTECTION:



HC received the 2021 Tennessee Conservation Voters Service Award for “building active and successful relationships with state legislators”. This award recognizes our continued bi-partisan work with legislators to provide our expertise so they could make informed decisions on environmental and clean water protection.

## HOW CAN YOU HELP?

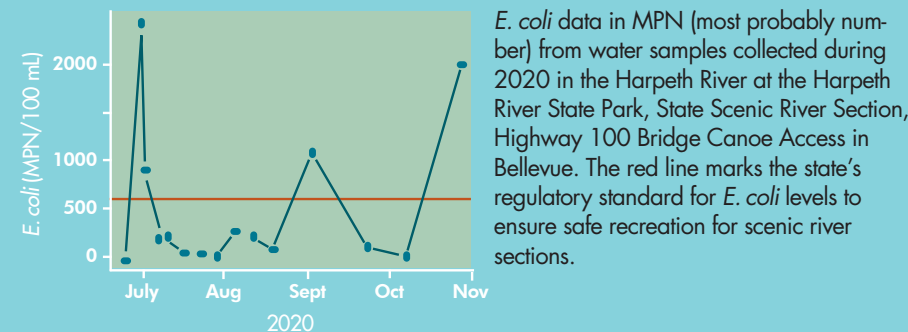
**YOU CAN HELP** by getting to know your local and state officials and keeping abreast of state environmental permits. **SPEAK UP WHEN IT MATTERS.**

**STATE ELECTED OFFICIALS:** Find your state legislator and follow bills on the TN General Assembly website: <https://www.capitol.tn.gov/>.



## E. COLI STUDIES FIND HIGH LEVELS ABOVE STATE STANDARDS FOR RECREATION TO PROTECT PUBLIC HEALTH

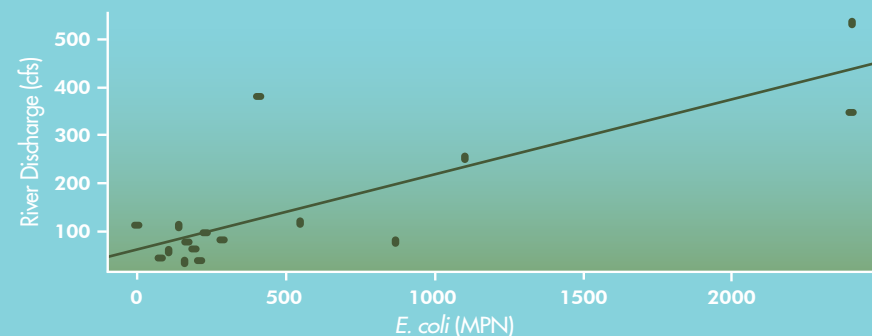
According to the Center for Disease Control, top causes of recreational water illnesses include human pathogens that can be monitored via *E. coli* sampling. The State of TN performs very little *E. coli* sampling, particularly in our highly recreated rivers, such as the Harpeth River State Park with over 500,000 visitors annually. None of these sampling efforts are combined with predictive modeling, which would provide the public an “early warning” notice if waters may be unsafe to recreate. Our goal is to address this by creating a Citizen Water Quality Monitoring Network that will regularly monitor water quality in TN rivers. The program was launched on the **Harpeth in 2020 at four very popular river access areas. The study found *E. coli* levels that exceeded by SEVERAL TIMES the state regulatory standards** throughout the popular summer recreational season (see data). State standards are set to protect public health for recreational use of waterways.



## BUILDING A PUBLIC “REAL-TIME” ALERT SYSTEM WITH MATHEMATICAL MODELING

We are continuing our **monitoring program on the Harpeth in 2021 and have expanded it to Richland Creek and Mill Creek in Nashville along greenways and other public access areas.** We need to collect about 2 years of *E. coli* data at locations on a waterway before we can build a mathematical computer model for that river, creek, or lake that predicts whether recreation is a high public health risk. The predictive model uses easy to obtain information such as river flow, how “turbid” or muddy the water is, water temperature and other data to find a combination that is a strong predictor of high *E. coli* levels in “real-time” without having to continue to collect water samples often or in so many locations.

### Relationship between River Discharge and *E. coli*



River flow (or discharge) presented as cfs (cubic feet per second) compared to levels of *E. coli*. As river flow increases we often observe elevated levels of *E. coli* as indicated by the green trend line.

## HOW CAN YOU HELP?

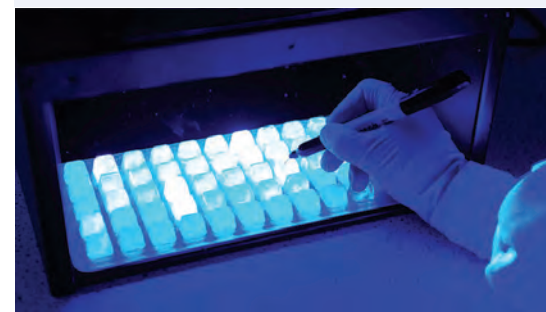
You can help us expand by covering the costs of a new or existing sampling location.

**\$150** for one sample (lab and staff costs)

**\$1,250** outside lab costs on for *E. coli* samples at one location for summer season

**\$3,750** total cost for *E. coli* sampling at one location for summer season

**\$10,000 - \$12,000** capital costs to set up Harpeth Conservancy in-house *E. coli* lab. This will drastically reduce costs per sample, enable volunteers to be involved in lab work, and expand our ability to add new sites and do tests in areas of concern.



Water samples being tested under black light with special lab equipment.

## SPECIAL THANKS TO DONORS OF THE WATER QUALITY MONITORING PROGRAM EFFORT

- ▶ Andrea Waitt Carlton Family Foundation
- ▶ Anonymous Donor
- ▶ Dan and Margaret Maddox Fund
- ▶ Grateful Daniel Fund
- ▶ International Paper
- ▶ John Ingram
- ▶ Laura Turner
- ▶ Lucius Burch, Jr. Wildlife Habitat Fund
- ▶ Mississippi River Network
- ▶ Tara & Robert Levine

## POLLUTION REDUCTION PLAN FOR HARPETH: OUR SCIENTIST WORKING WITH EPA ADVANCED COMPUTER MODELS TO SET LIMITS TO PREVENT HAZARDOUS ALGAL BLOOMS

The Harpeth is officially classified as “impaired” by the state because of too much phosphorus, nitrogen, and other pollutants that can lead to conditions ripe for hazardous algal blooms and low oxygen levels. Our 2019 summer study found a common toxin produced by blue-green algae in streams of the Harpeth. Back in 2015, HC helped launch the pollution reduction plan effort, called a “TMDL” (total maximum daily load) the Clean Water Act, that is required to reduce the pollution so the river recovers. This effort on the Harpeth being led by TDEC with many entities involved, is the first of its kind in TN with the EPA providing its expertise by developing the sophisticated water quality computer model.

HC’s Dr. Jackwood is the only staff scientist for non-profits in TN and much of the Southeast with the ability to use these sophisticated computer water quality pollution models. This summer through 2021 will require lots of time to work with the computer model to run scenarios to see what pollutant reduction options will result in measurable results and account for Franklin’s plans to increase sewer capacity.

## IT’S DÉJÀ VU ALL OVER AGAIN: FRANKLIN STUDYING SEWER EXPANSION, INCLUDING INCREASING DRINKING WATER SOURCE WITH SEWER DISCHARGE!

It is essential to get a pollution reduction plan established as Franklin is already analyzing how to expand its sewer capacity another 50% even with the current sewer plant expansion to 16 million Gallons a Day still under construction! Franklin is studying several options based on their consultant’s report. Two options include adding sewer discharge into the city’s drinking water plant either by having sewer discharge into the river from a new sewer plant not far **UPSTREAM OF THE FRANKLIN DRINKING WATER PLANT** and even **sewer discharge directly into the drinking water reservoir!** In 2012, the city aldermen shot down the option of a second sewer plant upriver of the drinking water plant, but clearly it is back on the table. The city consultants are also studying options to inject sewer discharge into the ground as well as applying 2 million gallons a day of sewer discharge on land along the Harpeth than then seeps into the Harpeth through shallow groundwater.



## OUR SCIENCE EXPERTS SOUGHT TO SHARE KNOWLEDGE

In addition to being HC’s Director of Watershed Science and Restoration, Dr. Ryan Jackwood, is also an Adjunct Professor in the Sustainable Practice Graduate Program at Lipscomb University where he teaches Water Management. Dr. Jackwood gave presentations to local, regional and national groups about water quality, our research, and conservation such as:

- ▶ River Network Annual Conference
- ▶ The Nature Conservancy (TN Chapter) Seminar Series
- ▶ Harpeth Conservancy’s Conservation Conversation
- ▶ Trout Unlimited Chapter Meeting
- ▶ Vanderbilt University Nonprofit Speaker Series
- ▶ TN Water Resources Symposium Annual Conference



JAVMAnews

## Algal blooms sicken people, animals across United States

By Greg Cima

Published on February 03, 2021

400-plus animal illnesses found in first three years of federal surveillance

National press coverage in recent years have highlighted how toxic algal blooms are increasing from too much nitrogen and phosphorus pollution, and making waterways unsafe for drinking, recreating, or for our pets and livestock.



RESTORATION PROJECTS

As a part of our Lessons on the River and Be River Responsible Programs, we have conducted TEN hands-on volunteer projects through May 2021 for stream and habitat restoration and river clean-ups, with more to come.

INVASIVE PLANT MANAGEMENT AT HARPETH RIVER STATE PARK



Volunteers from four Middle TN counties gathered on a cool winter day to **remove invasive privet** from the Gossett Tract, a heavily used river access point on the Harpeth River. The project is part of the TN State Park's on-going invasive plant management project.

TREE PLANTING AT LL BURNS PARK – TRIBUTE TO JESSICA GRAHAM

A tree planting was held on March 20th as a tribute to Jessica Graham (1984-2020) for her service with Harpeth Conservancy and her passion and commitment to the Harpeth River. 36 volunteers planted 300 seedlings to continue HC's 2012 ten-year plan with the Town of Kingston Springs' Parks and Recreation Department to re-establish a forested buffer along the Harpeth River following the 2010 flood which denuded the riverbank.



**MILL CREEK TREE PLANTING**  
In partnership with Mill Creek Watershed Association, volunteers planted **200 seedlings along Mill Creek**. These were a portion of a total 500 seedlings we planted for Tennessee Environmental Council's Statewide 250K Tree Day.

THANK YOU TO OUR RESTORATION PROJECT SPONSORS



WATERWAY FLOOD RECOVERY PROJECT LAUNCHED IN RESPONSE TO HISTORIC MARCH 2021 FLOODING

**5** Flood clean-up projects  
**83** volunteers  
**205** volunteer hours  
**4** tons removed



THANK YOU TO OUR WATERWAY FLOOD RECOVERY SPONSORS & PARTNERS

- ▶ Bellevue Chamber
- ▶ Ingram Charities
- ▶ Metro Nashville Parks
- ▶ Harpeth River State Park
- ▶ River Plantation HOA
- ▶ Town of Kingston Springs
- ▶ Tennessee Wildlife Resources Agency
- ▶ Waste Management

HOW CAN YOU HELP?

- Organize your own clean-up, tree-planting or invasive removal project.
- Report flood waterway damage or other blockages.
- Don't mow up to stream banks.
- Plant native plants and remove invasive plant species.
- Only use public river access points.
- Do not flush "flushable" wipes or medicines down the toilet.
- Use phosphorus-free fertilizer in the middle TN region.

Tennessean.

WEATHER  
**'Worst flooding event': since 2010: Torrential rains leave deadly wake, large cleanup effort**  
Andy Humbles, Brinley Hineman, Cole Villena, Yihyun Jeong, and Duane W. Gang  
Nashville Tennessean  
Published 5:39 a.m. CT March 28, 2021

The greater Nashville region experienced another historic flood on March 28 driven by the effects of climate change. The over 7 inches of rain in 24 hours was the highest on record for March and second highest for Nashville overall. The first and third highest rain events were the back-to-back events that caused the historic May 2010 flood! These intense rain events overwhelm culverts, stormwater management systems and lawns. Flash flooding is caused by fast-rising, dangerous, moving waters in small streams and creeks, even though water levels on major rivers are not rising as quickly and may not even hit peak flood levels.

Debris from homes and commercial areas from flooding that ends up in waterways is **not addressed by FEMA unless identified on an official hazardous material list**. This means everything from siding, two-by-fours with nails, toys, sheds, and **more dangerous items in waterways are up to the community to remove in order to prevent future flooding from blockages** and to safely recreate. As we did after May 2010, HC is leading the effort to coordinate flood debris clean-up in waterways. We organized **5 waterway flood clean-ups this spring and are now conducting assessments of hundreds of flood debris reports**. Later this summer more volunteer flood clean-ups will be needed.

HARPETH RIVER FLOOD CLEAN-UP



**34 volunteers removed 500 lbs.** of litter from Hwy 100 to Newsom Mill. Alison Greiner, HC volunteer, won the prize for the most trash. This was a partnership with the Bellevue Chamber.

RICHLAND CREEK FLOOD CLEAN-UP



Volunteers removed **400 lbs.** from Richland Creek.

**Volunteer!**  
Start where you are.  
Use what you have.  
Do what you can. —Arthur Ashe

VOLUNTEER SPOTLIGHT



**RIVER CLARK**  
Meet River Clark, a 9 year old who volunteers regularly with HC to protect our rivers and wildlife. How could he not get our Volunteer Spotlight with that name?! This year, River and his mom planted trees and participated in three river cleanups with us. River has been canoeing the Harpeth since he was 5 years old. He has been kayaking in his own kayak since he was 7. It was no surprise when River volunteered to paddle the "trash boat" during a recent cleanup event at Hidden Lake State Park. River says he likes to volunteer because it is fun, he gets to meet new people, and he likes helping mother nature.

HOW CAN YOU HELP?

**SIGN-UP AS A VOLUNTEER**  
<https://harpethconservancy.org/get-involved/volunteer/>  
Contact us if you have a group of 6-10 people for a weekday or weekend.  
Pick up after your pet.  
Organize your own clean-up.



## EDUCATION

Rivers in the Southeastern U.S. are the **THIRD** most biodiverse in the world!



### LESSONS ON THE RIVER HIGHLIGHTS:

**265**

participants

**45**

volunteers

*\*We were able to operate outdoor events during COVID with significant safety protocols.*

### 2020/2021

#### LESSONS ON THE RIVER & PARTNERS INCLUDED:

What's in YOUR Rivers?  
Macroinvertebrates  
Metro Nashville Parks & Recreation

Wildlife photography  
John Guider and Boone Thomson

Guided interpretive hikes  
TN State Parks

Sunset kayak trip  
Cumberland Kayak

Family Fun Day  
Thanks to the Ford Family!

Pollinator and Native Plants  
Bates Nursery!

**Plus** restoration and clean-ups  
Listed on pgs 6&7



### LESSONS ON THE RIVER

Lessons on the River expanded from prior Lessons on the Harpeth. Despite the pandemic, we were able to hold monthly hands-on events throughout the middle Tennessee region.

#### UPCOMING 2021/2022 LESSONS ON THE RIVER: Hands on, in-person programs

DATE	TOPIC
July	Family Fun Day on the Harpeth in Franklin area
August	River Clean-up
September	Kayak Fishing with Geoff Lockett, founder <a href="http://tnkayakangler.com">tnkayakangler.com</a>
October	River Restoration Project
November	Sustainable Farming: Soil and Water Conservation Best Practices
December	Investigative Walk McCabe Trail Richland Creek Greenway
January	Invasive Plant Removal
February	Tree Planting
March	River Clean-up

*Programs subject to change —visit our website for details.*



### FAMILY FUN DAY

**Saturday, July 10th, 11:00 am-3:00 pm**  
Ford's Bend on the Harpeth, Franklin TN

Children's Kayaking, Scavenger Hunt  
Sno-Cones, Fishing Demo/Lessons,  
Harry Otter, Nashville Predators,  
and more!

*Thank you Sarah and Tim Ford for hosting.*

**Special Thanks to our Lessons on the River Sponsors:** Colonial Pipeline, Barbara J. Mapp Foundation, Middle Tennessee Electric Membership Sharing Change, Mississippi River Network, TWRA, TVA, International Paper, Predators Foundation

## COMMUNITY ENGAGEMENT AND VOLUNTEERS

### CONSERVATION CONVERSATIONS

In 2020, we introduced a new virtual program, Conservation Conversations (CCs). These panel discussions held on the 4th Wednesday of every month center around water-related topics and issues, allowing participants to engage with invited guest experts from these fields. This program began as a way to accommodate the changes required by COVID-19 and has enabled us to dramatically increase our program offerings to more people not just locally, but across the state and country.

To date, we have hosted **12 CCs** with almost **500 people connected online**. As we continue to build upon this program, we increase environmental education and awareness, provide more opportunities to discuss a range of environmental topics, and build partnerships with other organizations, government agencies, and academic institutions.

#### CONSERVATION CONVERSATIONS HIGHLIGHT:

Our **February 2021 Conservation Conversation** was very successful thanks to our guest experts. The program discussed how Tennessee waterways are unique because of the limestone geology, known as karst. It creates the many beautiful waterfalls, caves, and unusual places where creeks and streams go underground and then resurface, all connected. Proposed changes to federal clean water laws would not have protected Tennessee's complex, natural waterways and would have led to more pollution if the state's current clean water laws had been weakened. Visit our YouTube Channel to watch this and other past CCs.

#### Waters of TN & How YOUR Voice Defines & Protects Them!



**Chris Groves, Ph.D.**  
University Distinguished Professor of Hydrogeology & Director of Crawford Hydrology Lab at Western Kentucky University



**Jim Redwine**  
Vice President & COO, Harpeth Conservancy



**Brian Waldron, Ph.D.**  
Director for the Center for Applied Earth Science and Engineering Research (CAESER) Institute & Associate Professor, Civil Engineering, University of Memphis

#### PARTNERSHIPS VIA FEATURED GUEST EXPERTS:

CAESAR at University of Memphis | Clean Water Nashville, a program of Metro Water Services | EPA Center for Public Health and Environmental Assessment | Mill Creek Watershed Association | Southeastern Grassland Institute | Tennessee Department of Environment and Conservation | Tennessee Environmental Council | Tennessee Plant Conservation Alliance | Tennessee Scenic River Association | Tennessee Valley Authority | Turnip Green Creative Reuse | US Fishing and Wildlife | UT-TSU Extension Davidson County | Western Kentucky University

#### SCHOOL FOR SCIENCE AND MATH AT VANDERBILT

In the Fall of 2020, we were asked by Dr. Nathan Haag to lead a group of high school students from the School for Science and Math at Vanderbilt in a Community Engaged Research Project. Our AmeriCorps members guided the students for 5 months as they created a board game that teaches the importance of protecting Tennessee's rivers involving river trivia and making sustainable decisions in your daily life.

#### HERE ARE THE CONSERVATION CONVERSATION TOPICS WE'VE COVERED SO FAR:

- ▶ Getting on the Rivers: Access and Safety
- ▶ Ensuring Environmental Equity
- ▶ Water Quality and Harmful Algal Blooms
- ▶ Lawn Care Maintenance and Fertilizer
- ▶ Fishing in Tennessee
- ▶ Wildfires & Water Quality and Impacts of Backyard Burning on the Environment
- ▶ Holiday Recycling Tips to Protect River Ecosystems
- ▶ Identifying, Reporting, and Preventing Sewer Overflows
- ▶ Waters of TN and How YOUR Voice Defines and Protects Them
- ▶ Women in Environmental Science
- ▶ What's Blooming: Invasive vs Native Species in Tennessee
- ▶ Flooding in Tennessee

## COMMUNITY EVENTS

While COVID halted gatherings for most of 2020, we are getting back out in the community to provide information and fun activities to inform people about our work and what they can do and ways to take action to protect clean water and healthy rivers!

**1. Adventure Science Center** – Go Green Week – for Earth Day!

**2. Main Street Festival/Franklin** – HC tabling along the Harpeth in July.

**3. Richland Park Farmer's Market** – visit our table to learn about our work on Richland Creek.

**4. Rocketown Celebrity Clay Shoot** – HC was 1 of 5 invited environmental partners in June.

**5. Nashville Dragonboat Festival** – Come see us on the Cumberland.

**Special Thanks** to our donors who make our Conservation Conversations possible



Barbara J. MAPP FOUNDATION



## HARPETH CONSERVANCY STAFF



Our staff truly rose to the challenges presented by the pandemic — working remotely; creatively and safely moving events and opportunities online, while still defending our rivers and conducting research. We expanded our programs to provide information and training on how to ensure clean water and safely enjoy the biologically diverse waterways of Tennessee. We are thankful for our families and donors who supported us through a challenging year!

**Back Row:** Ryan Jackwood, Jim Redwine, Samantha Estes, Angela Bryan, Mikelle Benfield, Eli Serrano.  
**Front Row:** Dorie Bolze, Jane Polansky, Haylee Waddey Hall

### THANK YOU FOR YOUR LEADERSHIP: JOHN DAB



John Dab joined our Board of Directors in 2009 when we were still the Harpeth River Watershed Association. He was introduced to us by his then employer and our long time supporter, Nissan North America. In 2016, John stepped into the role of Board Chair and, following retirement from Nissan, made a career move to Senior Corporate Counsel at HealthTrust Purchasing Group. John led our organization through a name change, a pandemic, and some complex local and statewide issues. In March of 2021, John rolled from our Board onto our Advisory Board. He will remain actively involved while lending his talents to other organizations, starting to enjoy the post-pandemic life again with his wife, Barbara, and visiting his three adult children who now live on both coasts. We are forever grateful for his leadership. *Thank you, John!*

#### BOARD OF DIRECTORS

**Courtney Laginess,**  
Board Chair  
Assistant General Counsel, FIS

**Christian Currey,**  
Vice Chair  
Founder, FarmVet

**Jared King,**  
Treasurer  
CPA, CFE, CGMA  
Senior Manager, Assurance  
Services, KraftCPAs PLLC

**Jen Ripple**  
Secretary  
Editor-in-Chief,  
DUN Magazine

**Kevin Davis**  
Senior Corporate  
Counsel, HealthTrust

**Matt Dobson, V**  
Dobson Property  
Tax Consulting

**Johnathan Fisher**  
Founder, Paddle, LLC

**Drew Powell**  
Martin & Zeffoss, Inc.

**Kimberly K. Sharp**  
Manager, Retirement &  
Compliance, Total Rewards,  
Nissan USA

**Grace Stranch**  
Attorney, Branstetter,  
Stranch & Jennings

**Dee Dee Wade**  
Affiliate Broker,  
Fridrich & Clark Realty, LLC

**Jeff Pritchett**  
Board Intern  
Owen Board Fellow for 2021  
Vanderbilt University

#### ADVISORY COUNCIL

**Dodd Galbreath**  
*Advisory Council Chair*  
Founding Director & Asst. Professor,  
Lipscomb University,  
Institute for Sustainable Practices

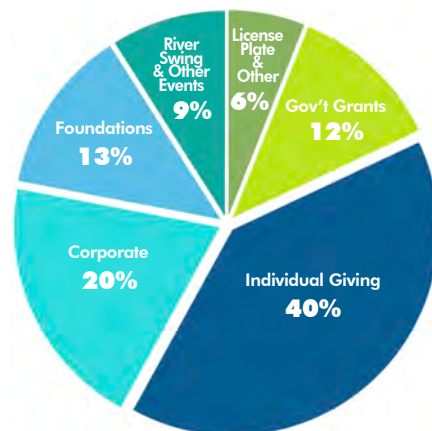
**Becky Barkley**  
**Mike Blosser**  
**Linda Breggin**  
**David Bridgers**  
**Mary Brockman**  
**Mike Corn**  
**John Dab**  
**Sarah Ford**  
**Patty Ghermer**  
**Joe Glaser**  
**John Guider**  
**Lisa Harless**  
**Gary Hawkins**  
**Nancy Hiatt**  
**John Ingram**  
**Orrin Ingram**

**Susan Kaestner**  
**Robanne T. Legan**  
**David Lemke**  
**Emily A. Magid**  
**John Mattox, II**  
**Rachael McCampbell**  
**Dan McEwen**  
**Deborah Miede, Ph.D.**  
**Tom Morales**  
**John Noel**  
**Phil Pace**  
**Ginger Shirling**  
**William H. "Chip" Smith**  
**Mary Wade**  
**Darrell Waltrip**

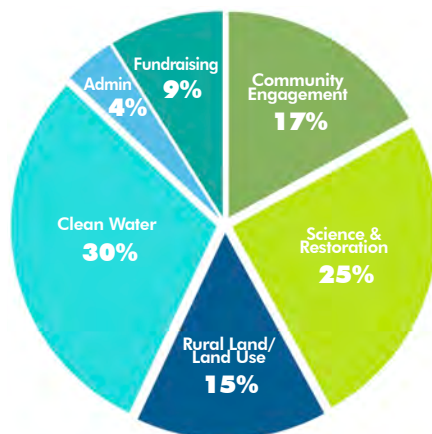
## FINANCIAL SUMMARY

Unaudited FYE 2020 (FYE-March 31, 2021)

### INCOME \$659,338



### EXPENSES \$535,305



Assets	\$356,241
Liabilities	\$180,519
Net assets	\$175,722

See our annual audit, 990 tax filings, and other documents at our Giving Matters profile ([givingmatters.com](http://givingmatters.com)).

**EVERY DOLLAR IS CRITICAL FOR OUR WORK TO PROTECT CLEAN WATER AND OUR RIVERS IN TENNESSEE! Please start or renew your membership TODAY.**

**Giving is not just about making a donation. It is about making a difference.**

— Kathy Calvin, CEO United Nations Foundation



### AmeriCorps

Since 2015, HC has participated in the AmeriCorps Program (and their VISTA program) by hosting AmeriCorps

members who support our outreach, education, science and restoration programs. In collaboration with Hands On Nashville, we have hosted 9 AmeriCorps members from around the country.

#### Our current AmeriCorps members are:

##### MIKELLE BENFIELD

Mikelle joined HC in August 2020 for a 1-year term as Environmental Outreach & Communication Coordinator. She is focusing on expanding outreach efforts through community events, educational programs and social media communication. Mikelle is originally from Las Vegas and earned a B.S. from Penn State and an M.S. from the United Nations University, both majoring in Geography.



##### ELI SERRANO

Eli joined the HC team in August 2020 to serve a 1-year term as the Community Outreach & Education Coordinator. Eli recently graduated from Cornell University with a B.S. in Animal Science, as well as an Environmental Sciences & Sustainability minor.



##### MADDY JOHNSON

Maddy joined our team as an AmeriCorps Member in May 2021 as part of a 1-year service term. Maddy graduated in 2020 from the University of Dayton with a B.S. in Environmental Science and was involved with UD's river research lab.



#### Summer Intern:

##### MATTHEW SILVERMAN

Matthew lived in New York as a child, then moved to Tennessee and went to Brentwood High School. He studied Environmental Policy at the University of Michigan and just finished his first year at Lewis & Clark Law School. Matthew plans to pursue a career in environmental law, and is working at Harpeth Conservancy to do legal research this summer with the Clean Water Protection program.



## MEDIA COVERAGE

During the pandemic we haven't been able to be at in-person events, but we have been very active in the press and as speakers at online conferences and meetings. You can watch or read these on our website or YouTube channel.

**Tennessee Women In Green** – Dorie spoke about our work at TWIG's April 2021 meeting with over 50 participants for Earth Month.



**Nashville Public Television** - Science Director, Dr. Ryan Jackwood was featured in the March 2021 NPT Volunteer Gardener episode titled 'Homeowner Responsibilities toward Healthy Waterways.' [www.wnpt.org](http://www.wnpt.org).



Nashville Public Television

**TN Lookout** – Jim Redwine was featured in an April 2021 story regarding proposed state legislation: "For-Profit Providers are Seeking Access to Public Funds, a Move Environmental Groups Oppose."

TENNESSEE LOOKOUT

**NewsChannel5** – In December, Dorie was a featured expert in their story reporting that 55% of the river miles recently assessed by the state are too polluted to support one of their basic functions for recreation, drinking water, fishing, or wildlife.

NewsChannel5  
NASHVILLE

**The Drake** – Board Member and owner of Paddle Dog Adventures, John Mattox, II, wrote an article for the fall 2020 issue of *The Drake*, that highlights one of our biggest successes to reduce sewer pollution in the Harpeth River.



## WHAT WE DO

Harpeth Conservancy leads collaborations, builds consensus, solves problems, and puts solutions in place that reduce pollution and maintain healthy areas.

R

**RESTORATION** Implement and promote projects that improve waterways in both rural and urban areas.

I

**ISSUES** Ensure pollution problems are addressed - like sewer and drinking water and provide leadership for effective statewide clean water policies and strategies.

V

**VOICE** Work to ensure everyone has meaningful involvement in decisions and legislation that affect clean water, public health, their livelihoods and rivers.

E

**EDUCATE** Promote practices and approaches that individuals, landowners, farmers, businesses, and governments can do that effectively make a difference.

R

**RECREATION** Promote responsible recreation including safe access to our rivers

S

**SCIENCE** Conduct and fund river studies on water quality, public health threats, and wildlife.



## RIVER SWING REIMAGINED



Max VanderBroek, Hayley Roberts, Jana and Bruce Roberts (of Harpeth Moon Farms)



David Schadel, Julia Bonner, Paul Allen, Heather Beckwith (of Wealth Strategies Partners)



Alexa Liddle, JB Strauss, Owen Canavan, Kathryn & Christian Currey (Co-Chairs)



Chris Dawson, Chad Smith, Sarah & Tim Steinlein (of Harpeth Search)

Photo Credits: Brenda Black, Amanda Laginess and Misty Westebee

Just like most things during 2020, we first rescheduled our 17th Annual River Swing, then we reimagined it... **Kathryn and Christian Currey** still served as Co-Chairs, but mother and matriarch, former Co-Chair **Agneta Currey** passed away the week of the event, so **Dorie Bolze** and **Claude Carmichael** stepped up as hosts. Of course, we raised a glass in Agneta's and Brownlee's memories as we kicked off the evening with the **Old Hickory Bourbon Peach Tea from Lipman Brothers**. The guest list was paired down to a small sponsor thank you gathering with people only seated in their COVID bubbles only, so tables ranged from 2-10 people. As masked guests arrived they headed immediately to their tables to enjoy individual charcuterie boxes from **WillCo. Wine & Cheese** and fall table decorations of pumpkins and eucalyptus donated by **Harpeth Moon Farms** and roses donated by **Garden Delights**. The silent auction with over 200 items was held online and featured items like a **Gunner Kennel**, Vince Gill auto-graphed guitar donated by **Gruhn Guitars**, and a bike from **Regions Bank**. **Puckett's Grocery & Restaurant** distributed individual boxed dinners. **JB Strauss, Kaleb Patterson, Will Looney, Andy Forman** and **Quincy Meeks** entertained our guests. Special performances by **Adam Wakefield** (runner-up, Season 10, *The Voice*) and **Jenny Leigh** rounded out a reimagined evening that raised almost **\$240,000!**

### RIVER SWING CONTINUES TO BE AWARD WINNING!

River Swing Reimagined 2020 Won:

#### NFocus:

**Editor's Choice** – Best Outdoor Event  
**Best Reimagined Event** – tied for 3rd place  
**Best Outdoor Socially Distanced** – 2nd place  
**Best Online Auction** – 3rd place

#### Sizzle Awards:

**Best Fundraiser/Charity Event**  
 3rd place

## SPECIAL THANKS TO OUR 2020 RIVER SWING SPONSORS AND PARTNERS

### RIVER CHAMPION SPONSORS



### RIVER DEFENDER SPONSORS



### RIVER HERO SPONSORS



### EVENT SPONSORS



### MEDIA SPONSORS



### CORPORATE FRIENDS

Anderson Benson | Bradley | CapStar Bank | Carmichael Capital | Catalyst Design Group | First Bank | First Horizon | Harpeth Search | KraftCPAs | Loeb & Loeb LLP | Martin & Zerkoff | McEwen Group, LLC | Neal & Harwell PLC | Patterson Intellectual Property Law, PC | Stephens Valley | S&ME Company | Sherrard Roe Voigt & Harbison, PLC | Simmons Bank | Tennessee Equine Hospital PLLC | Walker Building Group, LLC

### SPECIAL THANKS TO RIVER SWING COMMITTEE

Hailey Anderson | Kristen Barber | Anna Barnes | Suzanne Bond | Owen Canavan, Entertainment | Jennifer Cobb | Kathryn & Christian Currey, Co-Chairs | Caitlin Daschner | Carrie DuRard | Wray Estes | Kay Ferrell | Amos Gott | Heidi Hartman | Tommy Maddox | Pam & John Mattox | Melinda Morgan | Baxter Overton | Dee Plunkett | Jen Ripple | Julie Russell | Dane Setzer | Kimberly Sharp | Betsy Sloan | Susan Snyder | Sarah Steinlein | Jennifer Stewart-Wright | DeeDee Wade | Tracie Walker



**SATURDAY, SEPTEMBER 18TH**

**RIVER CIRCLE FARM**

**6:00-10:30 P.M.**

Entertainment by Joe Andrews (formerly of Old Crow Medicine Show), Ben Cameron (The Camerons), J.B. Strauss and more!

## FUNDRAISERS BY FRIENDS

Thank you to SO many people who engaged their social networks by doing **fundraisers for us to raise over \$10,000!** Want to do your own? Use this link to get started: <https://www.facebook.com/fund/HarpethRiver/>

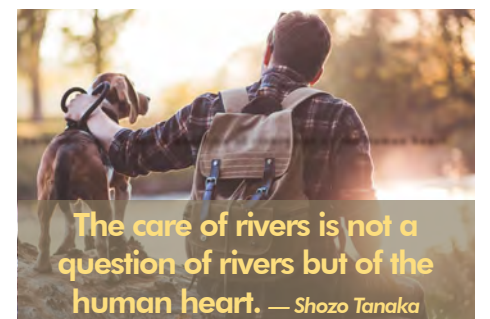
#### HUGE THANKS TO:

Adam Benner  
 Dorie Bolze  
 Heather Creel  
 Dylan Duke  
 Wayne Edwards  
 Haylee Waddey Hall  
 Nancy Hiatt  
 Bruce Roberts  
 Ginger Shirling  
 Sarah Steinlein  
 Michael Turpin



### CUMBERLAND KAYAK

Join us **Thursday, July 29 at 6 pm** for a Downtown Sunset Skyline Float with Cumberland Kayak. Only \$35/person (\$10 discount!) and limited to first 20 people. Cumberland Kayak is also doing floats on the Harpeth all summer. visit [www/cumberlandkayak.com](http://www/cumberlandkayak.com)



Each year, we kick-off our Rally for Rivers Year-End giving campaign with Giving Tuesday and running through December 31st. Thanks to YOU, we raised over **\$250,000! A SMASHING success and record!**



List includes financial and in-kind donations from 4/1/2020 - 3/31/2021

**\*\$10,000+**

Andrea Waitt Carlton Family Foundation  
Colonial Pipeline  
Mr. and Mrs. Christian Currey  
Mr. and Mrs. John Ingram  
Mr. Orrin Ingram, II  
Dan and Margaret Maddox Fund  
The Barbara J. Mapp Foundation  
Ms. DeeDee Wade  
Mrs. Mary Wade

**\*\$1,000--\$9,999**

Adams and Reese, LLP  
Ainslie Foundation  
Ms. Hailey Anderson  
Anderson Benson  
AquaAer  
Anonymous  
Mr. and Mrs. Robert Arreola  
Atticus Trust  
Mr. and Mrs. Bill Barkley  
Bass Pro Shops  
Susan and Carl Becker  
Mr. and Mrs. John Bolze  
Mr. and Mrs. Ray Bolze  
Mr. and Mrs. Stephen Bolze  
Mr. and Mrs. Lee Bowden  
Boyle Investment Company  
Bradley  
Mr. and Mrs. Henry Brockman, Jr.  
Mr. and Mrs. Richard and Gloria Broming  
Mr. and Mrs. Martin Brown, Jr.  
Ms. Eliza Brown  
BrownForman Corporation  
Mr. & Mrs. George Bullard/  
    lifeworks Foundation  
Lucius Burch, Jr. Wildlife Habitat Fund  
Mrs. William Cammack  
Mr. and Mrs. John Campbell, III  
Dr. and Mrs. Dan Canale  
Mr. and Mrs. Karl Canavan  
Mr. Owen Canavan  
CapStar Bank  
Carmichael Capital, Inc.  
Mrs. Anne Carr  
Mr. and Mrs. Tony Chrestman  
Civil Constructors, LLC  
Mr. and Mrs. Phillip Clendenin  
Mr. and Mrs. William Coble, II  
Mr. and Mrs. M. Thomas Collins  
Mr. and Mrs. Philip Collins, Jr.  
Conseco Group Inc.  
Mr. and Mrs. John Cook  
Ms. Charlotte Covington  
Mr. and Mrs. Tom Crook  
FarmVet  
Mr. Case Davis and Ms. Cynthia M Kito  
Mrs. Nina De Clercq  
Jack Daniels  
The Honorable Karl Dean  
    and Ms. Delta Anne Davis  
Mr. Mark Deutschmann  
Mr. and Mrs. Matthew Dobson, V  
Mr. and Mrs. Mark Donnell  
Mr. and Mrs. Ben Doubleday  
Ms. Rebecca Eagleton  
Equitable Trust Company  
Mr. and Mrs. Matthew Feiler  
First Horizon Bank  
FirstBank  
Mr. and Mrs. Tim Ford  
Mr. and Mrs. David Frazier  
Senator and Mrs. Bill Frist  
Dr. and Mrs. Robert Frist  
Mr. and Mrs. Frank Garrison  
Mr. Joseph Glaser, II  
Ms. Hannah Goodman  
Grateful Daniel Fund  
Mr. and Mrs. David Graves  
Mr. John Guider  
Mr. and Mrs. Carl Haley, Jr.  
Mr. and Mrs. Dwight Currey Hall  
Hardaway Construction  
Mr. and Mrs. Stephan Harlan  
Mr. Paul Harmon

*\*Donors \$1,000+ annually are members of our Harpeth Protection Society*

Harpeth Painting  
Harpeth Search  
Mr. and Mrs. William Hayes, III  
Mr. and Mrs. Ephriam Hoover, III  
Hospital Corporation of America (HCA)  
Humphreys & Partners Architects, L.P.  
Mr. and Mrs. Mark Humphreys  
Ingram Barge Company  
Ingram Entertainment, Inc.  
Innophous, Inc.  
International Paper Foundation  
John Bouchard & Sons Co.  
Mr. and Mrs. Todd Kaestner  
Mr. and Mrs. Jared King  
Kraft CPAs, PLLC  
Mr. Paul Kuhn  
Mr. and Mrs. Matt Kuyper  
Mr. Ed Lanquist  
Mr. and Mrs. Fred Iazenby  
Mr. and Mrs. Robert Levine  
Ms. Pam Lewis  
Ms. Nora Limon  
Mr. George Lindemann, Jr.  
Lipman Brothers  
Mr. Robert Lipman  
Mr. and Mrs. Stephen Bolze  
louise B. Wallace Foundation  
Louisiana Pacific Corporation  
Mr. and Mrs. Andrew Lucyshyn  
Ms. Tommye Maddox  
Martin & Zerfoss, Inc.  
Ms. Sid McDonald  
McEwen Group LLC  
Middle Tennessee Electric Customers Care Inc.  
Mr. and Mrs. Norman Miede  
Neal and Harwell, PLC  
Mr. and Mrs. Thomas Nesbitt, Jr.  
Mr. John Noel and Mrs. Melinda Welton  
Old Oak Farms  
Mr. and Mrs. F. Perry Ozburn  
Patterson Intellectual Property Law  
Mr. and Mrs. Richard Patton  
Mr. Mark Poe and Mrs. Rene Stubblefield  
Predators Foundation  
Puckett's Grocery & Restaurant  
Mr. and Mrs. Douglas Pugh  
Ms. Joan Raskin  
Mr. and Mrs. Jim Redwine  
Mr. and Mrs. Bruce Roberts  
Mrs. Delphine Roberts  
Dr. and Mrs. Charles Roos  
Mr. and Mrs. Shaun Rowles  
S&ME Company  
Mr. and Mrs. Joe Scoby  
Mr. and Mrs. Zulu ScottBarnes  
Sherrard Roe Voigt & Harbison, PLC  
Dr. and Mrs. Nicholas Sieveking  
Simmons Bank  
Mr. Alex Smith and Mrs. Jessica Haywood  
Mr. Randell Smith  
Mr. and Mrs. Paul Smith  
Something Inked  
Mrs. Lester Speyer  
Mr. and Mrs. Stuart Speyer  
The Honorable Jane Stranch  
Dr. and Mrs. Dave Taylor  
Tennessee Equine Hospital  
Tennsco  
The Rochford Companies  
Mr. and Mrs. Wade Thornton  
Mr. and Mrs. Robert True  
UBSEndeavor Wealth Partners  
Mr. and Mrs. Thomas Van Vweelden  
Walker Building Group  
Mr. Jack Wallace, Jr.  
Mr. and Mrs. Darrell Waltrip  
Waste Management, Inc.  
Wealth Strategies Partners  
Mr. and Mrs. H.G. Webb  
Ms. Barbara White  
Whole Foods Market - Franklin  
Mr. and Mrs. Marvin Wilker  
Mr. and Mrs. Kevin Wimpy

**\$500--\$999**

Mr. and Mrs. Tom Adkinson  
Mr. and Mrs. Stephen Anderson  
Mr. N.A.C. Andrews, Jr.  
Hospital Corporation of America  
Mr. and Mrs. David Bates  
Mr. Alan Berry  
Dr. Tom Black  
Mr. Alex Bolen  
Ms. Linda Breggin-Vandenbergh  
    and Mr. Mike Vandenbergh  
Mr. Will Cheek, Jr.  
Mr. and Mrs. Richard Chotard  
Mr. and Mrs. Tom Cross  
Mr. and Mrs. John Dab  
Mr. and Mrs. Tom Davis  
Mr. Mike Delvisco  
Mr. Wayne Edwards  
    and Ms. Kathleen Callaghan  
Mr. and Mrs. Jason Epstein  
Ms. VVray Estes  
Mr. and Mrs. Ross Evans  
Mr. and Mrs. Evan Forte  
Mr. and Mrs. Thomas Frist, III  
Ms. Anne Goetze  
Loeb & Loeb  
Gunner Kennels  
Mr. and Mrs. Currey Hall  
Head Springs Depot  
Mr. and Mrs. Kevin Herrington  
Hyatt Place Sandestin at Grand Blvd.  
Dr. and Mrs. Daral Jackwood  
Mr. and Mrs. Gil Lackey  
Dr. and Mrs. Harry Legan  
Mr. and Mrs. Calvin Lehew  
Mr. and Mrs. David Lemke  
Dr. and Mrs. John Leonard  
Mr. and Mrs. Scott Limbaugh  
Dr. and Mrs. John Mattox, II  
Mr. and Mrs. David Miller  
Mr. and Mrs. Dennis Monroe  
Mr. and Mrs. William Morgan  
Ms. Laurie Parker  
Ms. Eleanor Parkes  
Mr. and Mrs. E. J. Poole, III  
Mr. and Mrs. Vincent Raucoules  
Ms. Jen Ripple  
Mr. and Mrs. David Roland  
Mr. and Mrs. John Ryman  
Mr. and Mrs. Larry Sharp  
Dr. Patrick Sneed  
Mr. and Mrs. John Stone, III  
Stream Restoration Specialists  
Mr. and Mrs. Thomas Thomson  
Mr. and Mrs. Clark Tidwell  
Mr. and Mrs. Joe Torrence  
Two-Hal Charitable Fund  
Mr. and Mrs. Bruce Westebbe  
Ms. Joyce VVilding  
Wildland Trekking

**\$250--\$499**

Allegra Marketing Print & Design  
Asheville Fly Fishing Co  
Mr. and Mrs. James Armistead  
Mr. and Mrs. Bert Bailey  
Dr. Charles Beauchamp  
Mr. and Mrs. Michael Blosser  
Ms. Dorie Bolze  
Mr. Brant Bousquet  
Mr. and Mrs. Andrew Byrd  
Mr. John Cain  
Mr. Lucius Carroll  
Mr. and Mrs. Joseph Cavarra  
Mr. and Mrs. Runcie Clements  
Ms. Jennifer Cobb  
Mr. J. Chase Cole  
Mr. Luther Cole  
The Compost Company, LLC  
Ms. Amy Crownover  
Mr. Kevin Davis  
Mr. Glenn Dukes  
Mr. and Mrs. Hugh Entrekin  
Erin McCaffrey Photography  
The Jane & Richard Eskind & Family  
    Foundation Inc.  
Dr. and Mrs. Steven Eskind  
Mr. Leo Estes  
Mr. and Mrs. Johnathan Fisher  
Mr. Todd Fleenor  
Mr. and Mrs. Craig Fordyce  
Ms. Margo Fort  
Mr. and Mrs. William Gain  
Garden Delights  
Mr. and Mrs. John Gifford  
Ms. Sandy Gilbert  
Interior Anthology  
Mr. and Mrs. Gene Gwyn  
Mr. Rogers Hall and Ms. Karen Wieckert  
Mr. and Mrs. John Harkey  
Mr. and Mrs. Matthew Healy  
Mr. and Mrs. John Hiatt  
Holleman Law Group  
Mr. and Mrs. Gary Housley  
Dr. and Mrs. Henry Howerton  
Mr. and Mrs. Mark Humphreys  
Mayor and Mrs. James Hunt  
Mr. Allan Hunt  
Mr. and Mrs. James Hunt, Jr.  
Mr. Stuart Hunter  
Invasive Plant Control, Inc.  
Dr. Ellen Jacobson  
Dr. and Mrs. Lou Laratta  
Dr. and Mrs. Macrae Linton  
Mr. and Mrs. Wilbur Logan  
Mr. Drew Lohoff  
Mr. and Mrs. John Lovelace  
Ms. A.D. Maddox  
Mr. and Mrs. Chris McDonald  
Emmy and Mrs. Michael McKerley  
Ms. Christine Modisher  
    and Ms. Marsha Williams  
Ms. Jennifer Moran  
Mr. Chris Nishcan  
Olivia Olive Oil  
Dr. Jonathan Oppenheimer  
    and Ms. Lee Anne O'Brien  
Mr. Arlo Owens  
Dr. and Mrs. Harry Page, Jr.  
Mr. and Mrs. Robert Paslay  
Ms. Danielle Peterson  
Mr. Rod Pewitt  
Mr. and Mrs. Jeffrey Plunkett  
Mr. Robert Rausch and Dr. Judith Rausch  
Mr. Doug Regen  
Regions Bank  
Mr. and Mrs. George Renaudin, II  
Ms. Jane Richmond  
Ms. Mary Schrecker  
Angie Scott Adventures  
Tito's  
Mr. and Mrs. William Smith, III  
Mr. and Mrs. Terrence Smith  
Mr. and Mrs. Matt Taylor  
Tennessee Clean Water Network  
Mr. and Mrs. John TeSelle  
Tiff's Treats  
Mr. and Mrs. Mike Vaughn  
Mrs. Alison Virden  
Mr. and Mrs. Glenn Visbeem  
Mr. and Mrs. Mike Walton  
Wilker's Custom Horse Products  
Mr. F. Clark Williams  
Wilson & Associates Engineering & Surveying  
Mr. and Mrs. Darrell Winningham  
VWoodmont Investment Counsel  
Mr. William Wright  
YETI Coolers  
Mr. and Mrs. Doug Yoder

**\$100--\$249**

Mr. and Mrs. Kent Agee  
Ms. Burkley Allen  
Mr. Charles Alley  
Mr. Clinton Anderson  
Mr. and Mrs. David Anderson  
Anderson Design Studio  
Ms. Sheryl Mustain  
Mr. James Nance  
Nantahala Outdoor Center  
Mr. and Mrs. Michael Parrott  
Mr. and Mrs. Bernard Pickney  
Mr. Justin Ploof  
Mr. and Mrs. Mark Price  
Mr. and Mrs. E. Warner Bass  
Mr. and Mrs. Gabriel Bassett  
Ms. Betty Bellamy  
Judge and Mrs. Mike Binkley  
Mr. and Mrs. Robert Black  
Mr. Charles Blankenship  
Mr. and Mrs. Maurice Bondurant  
Ms. Joanie Bowles  
Dr. Tanner Boyd  
Mr. and Mrs. Robert Brandt  
Ms. Mary Buckner  
Ms. Madeline Bule  
Mr. Gregory Burns  
Mr. Clay Bush and Ms. Linda Bush  
Ms. Elena Carmichael  
Mr. and Mrs. Mark Chalos  
Ms. Mary Beth Christain  
Mr. Heath Clark  
Mr. Nathan Collier  
Corky's  
Mr. John Culp  
Ms. Elizabeth Dachowski  
Mr. and Mrs. Paul Davis  
Ms. Kimberly Dawes  
Dion's Salon  
Mr. Harlan Dodson, III  
Mr. Matthew Donahue  
Mr. and Mrs. Art Dozier  
Dr. Laura Dunbar  
Mr. Hiram Eastland  
Eco Products  
Emmaline  
Emmy Squared Pizza  
Mr. and Mrs. Tim Evans  
Evins Mill Retreat  
Mr. Kenneth Fagan  
Mr. and Mrs. Ron Farris  
Dr. Sara Figal  
Mr. and Mrs. Brendan Finucane  
Mr. and Mrs. Rory Fraser  
Mr. and Mrs. Brian Gant  
Mr. and Mrs. Alan Gaus  
Mr. and Mrs. Steve Gherter  
Mr. Joseph Grable  
Ms. Kristina Gray-Counts  
Ms. Paula Guerette  
H. Audrey  
Ms. Elaine Hackerman  
Dr. and Mrs. William Halford  
Mr. Stephen Harris  
    and Ms. Kathleen Kocher  
Mr. Rodger Helms  
    and Ms. Wendy Whittemore  
Mr. Faye Hendrickson  
Mr. Earl Henry, Jr.  
Mr. and Mrs. Preston Hester  
Hester & Cook  
Ms. Lauren Hill and Ms. Jane Polansky  
Mr. Moe Hill  
Mr. and Mrs. Howard Hoffman  
Ms. Sharon Hoover  
Dr. and Mrs. George Homberger  
Jekyll Island Authority  
Mr. and Mrs. Brad Kelley  
Mr. and Mrs. William Kemle  
Ms. Christie Kirkpatrick  
Kneading Solutions  
Mrs. Woodie Knight  
Mr. and Mrs. Vlado Kozomara  
Mr. and Mrs. Scott Layden  
Leiper's Fork Distillery  
Mr. Steve Lewis  
Ms. Tara Liddle  
Alex Mackay  
Mr. Emily Magid  
Mr. James Mahurin  
Mr. and Mrs. Jacob Martin  
Mr. and Mrs. Steven McFadyen-Ketchum  
Mr. and Mrs. Mark Miller-McLemore  
Mr. and Mrs. John Minton  
Ms. Sheryl Mustain  
Mr. James Nance  
Nantahala Outdoor Center  
Mr. and Mrs. Michael Parrott  
Mr. and Mrs. Bernard Pickney  
Mr. Justin Ploof  
Mr. and Mrs. Mark Price

Mr. Kenny Price  
Mr. Edwin Pyle  
Rafting In The Smokies  
Stacy Rector  
Mr. and Mrs. Tim Reyes  
Ms. Chrissi Rhea  
Mr. and Mrs. Roger Shirley  
Mr. and Mrs. Rex Shirling  
Smathers & Branson  
Mr. Theron Spiegl  
Ms. Priscilla Stewart  
Mr. and Mrs. Richard Stout  
Mr. and Mrs. Kurt Strickmaker  
Mr. John Summers  
Ms. Erica Sypnieski  
Mr. and Mrs. Clarence Taylor  
The CoolSpot Cyrotherapy  
The Registry  
The Snooty Fox  
Mr. Dee Thompson  
Mr. and Mrs. Michael Thompson  
Ms. Susan Thrasher  
Mr. and Mrs. Nelson Trabue, Jr.  
Ms. Susi Trabue  
Mr. Charles Trabue  
    and Ms. Jane Vandeventer  
Tractor Supply  
Mr. and Mrs. Austin Triggs  
TriGreen Equipment  
Ms. Betty Tuttle  
Mr. and Mrs. Arthur "Bo" Tyler  
Mr. and Mrs. Christopher Ude  
Mr. Don Uhlhorn and Ms. Robin  
Hanson  
Ms. Barbara Vandenbergh  
Vignette  
Mr. Anthony Vincent  
    and Ms. Diane M. Jabas  
Mr. Gregory Wade  
Mr. and Mrs. J. Oley Walker III  
Mr. and Mrs. Peter Westerholm  
Whites Mercantile  
Whole Foods - Downtown  
Mrs. Margo Wilding  
WillCo Wine & Cheese  
Mr. and Mrs. Jeffrey Williams  
Mr. and Mrs. John Williams  
Mr. and Mrs. Ridley Wills, III  
Mrs. Martha Wilson  
Mr. and Mrs. Austin Wise  
Mr. and Mrs. Ian Wolczyk  
VWoo Skin Care & Cosmetics  
Mr. Leonard Wright  
Mr. and Mrs. Frank Wylie, III  
Mr. and Mrs. Adam Yeomans

**\$1--\$99**

5 Point Pizza East  
Mr. and Mrs. Steve Abernathy  
Mr. Michael Ainsworth  
Alcatraz East Crime Museum  
Dr. and Mrs. Robert Alford  
Ms. Christina Andersen  
Answer Restaurant  
Sandra Arnold Jewelry  
Mr. and Mrs. Jack Arnold  
Mr. and Mrs. John Aron  
Ms. Amy Balderrama  
Mr. and Mrs. Nicholas Barberic  
Mr. and Mrs. Robert Barnhart, II  
Ms. Mackenzie Barnhizer  
Ms. Betsy Baylor  
Ms. Amber Beam  
Mr. Russell Beatty  
Mr. Robert Beck  
Ms. Deborah Bell  
Ms. Delacy Bellenfant  
Mr. and Mrs. Butch Bice  
Ms. Mary Blades  
Mr. Vincent Bonvissuto  
    and Dr. Linda Bonvissuto  
Mr. and Mrs. Scott Borinstein  
Ms. Clare Bowler  
Mr. Hunter Breshears  
Mr. and Mrs. Michael Bressman  
Ms. Kelly Briggs  
Ms. Barbara Brooks  
Mr. Danny Brown  
Ms. Angela Bryan  
BurgerUp  
Ms. Britany Burke  
Ms. Emily Burn  
Ms. Glenna Butts  
Mr. James Caldwell, III  
Ms. Susan Callaghan  
Mr. James Callaway  
Ms. Amy Camp  
Mr. Craig Canan  
Ms. Rachel Carter  
Mr. Greg Cason  
Mr. and Mrs. William Caywood  
Mr. William Chandler  
Ms. Ruth-Decker Chaney  
Chris Chaney  
Cheekwood Botanical Gardens  
Ms. Mary Clark  
Mr. and Mrs. John Claybrook  
Mr. and Mrs. Chuck Coble  
Ms. Jenna Cooper  
Mr. and Mrs. Bob Cooper  
Ms. Margaret Cornell  
Daniel Cottone  
Mr. Jimmy Courtney  
Creekside Trading Company  
Mr. and Mrs. Art Creel  
Mr. and Mrs. James Crutchfield  
Mr. Thomas Cullen  
Mr. Spence Dabbs  
Ms. Caitlin Daschner  
Ms. Ellen Davenport  
Mr. George Davis  
Mr. and Mrs. Thomas Davis  
Mr. and Mrs. Bobby Deal  
Ms. Lauren Deckman  
Joanna Dee Studio  
Ms. Lisa Denson  
Mr. Hayes Dent  
Mr. Stephen Dickson  
Ms. Patricia Dishman  
Mr. Gabe Dixon  
Mr. and Mrs. Alan Dooley  
Mr. Boone Douglas  
Ms. Carrie Doyle  
Ms. Sheila Duke  
Ms. Susan Dupont  
National Corvette Museum  
Ms. Jess Edwards  
Epice  
Mr. and Mrs. Greg Estes  
Ms. Samantha Estes  
Extreme Escape Games  
Firestone-Brentwood  
Mr. Bradley Fiscus  
Mr. and Mrs. Alan Fister  
Ms. Cindy Forestiere  
Mr. Ron Fortenberry  
Mr. Jayme Fowler  
Mr. Ryan Francisco  
Mr. Daniel Frazier  
Mr. and Mrs. Nick Fredrick  
Mr. and Mrs. Kent Freeman  
Mr. Kenneth Garner  
Ms. Mae Perkins Gemmell  
Ms. Stefanie Gorman  
Ms. Debbie Graham  
Mr. and Mrs. David Graham  
Ms. Allison Greiner  
Ms. Trudy Grisham  
Dr. Ralf Habermann  
Ms. Mary Hanlon  
Mr. Dewitt Harlin  
Harvest Wine  
Ms. Kathy Hawes  
Mr. Ken Hays  
Ms. Shannon Helfenberger  
Ms. Judy Henke  
Mr. Thomas Herbert  
Hey Sugar!  
Mr. Charles High  
Mr. Bob Hines and Dr. Tiffany Hines  
Mr. Munro Hixon  
Mr. Pete Hodo  
Ms. Kay Holland  
Ms. Margaret Horn

Mr. Myron Horst  
Ms. Lydia Horton  
Mr. and Mrs. William Howell  
Mr. Charles Howarth  
Jackalope Brewing  
Mr. and Mrs. Joseph Jackson  
Dr. Ryan Jackwood  
Ms. Deborah Jacobs  
Mr. and Mrs. Brett Johnson  
Ms. Debbie Johnson  
Mr. and Mrs. Richard Jones  
Mr. David Jones  
Mr. and Mrs. Jeremy Kane  
Mr. Ivan Kanski  
Ms. Karen Karan  
Ms. Aileen Katcher  
Mr. and Mrs. Mike Keller  
Mr. Trey Kelley  
Kentucky Horse Park  
Mr. and Mrs. Jason Kirkland  
Mr. Michael Klug  
Knoxville Zoo  
Dr. Deborah Kowalski  
Ms. Amy Kurland  
Mr. Vaden Lackey  
Ms. Donna Lamping  
Mr. Justin Land  
Landmark Booksellers, Inc.  
Lane Motor Museum  
Mr. Stephen Langan  
Ms. Lynne Lapiere  
Mr. John Lee  
Mr. Ken Levitan  
Mr. and Mrs. David L'Heureux  
Mr. David Lipschutz  
Little Harpeth Brewing, LLC  
Mr. and Mrs. Todd Longeway  
Lou Malnati's Pizzeria  
Mr. Jim Lundquist  
Mr. Dean Marold  
Mr. Jimmy Mason  
Ms. Linda Mathews  
Mr. Michael Mauldin  
Mr. and Mrs. Mike McAulay  
Mr. Jason McConnell  
Mr. Christopher McKeenan  
Mr. Steven McLellan  
Merridee's Breadbasket  
Mr. and Mrs. Robert Miller  
Ms. Laurie Miller  
Mr. Ted Miller  
Mr. John Mondelli  
Mr. Mark Monroe  
Mr. Matt Moore  
Mr. Andrew Morin  
Mr. and Mrs. Marvin Morris  
Ms. Katharine Mosher  
Ms. Janice Mosley  
Ms. Camilla Neal  
Marsh Nichols  
Mr. and Mrs. David North  
Nothing Bundt Cakes  
Ocoee Outdoors  
Ms. Sherrie Odom  
Mrs. Paige Overstreet  
Ms. Anne Paine  
Ms. Darlene Panvini  
Park 'N Fly  
Mr. Michael Parnell  
Mr. Randall Pinkston  
Tommy Pinkston  
Mr. Greg Plemmons  
Mr. Brian Popovich  
Mr. and Mrs. Sherwood Powers  
Ms. Susan Primm  
Puffy Muffin  
Mr. and Mrs. Walt Quinn, Jr.  
Ms. Jessica Rabb  
Mr. Austin Ray  
Mr. and Mrs. Travis Reynolds  
Ms. Julie Richard  
Mr. and Mrs. Glenn Rikard  
Mr. and Mrs. Robert Ring  
Ms. Carla Roehl  
Ms. Lynnis Roehrich-Patrick  
Mr. and Mrs. Steven Rohrbach  
Ms. Lauren Ross

Ms. Sara Rossman  
Mr. and Mrs. Bob Rutherford  
Ryman Auditorium  
Ms. Ilse Sauer  
Ms. Marianne Schell  
Mr. Ty Scheske  
Mr. and Mrs. Tony  
    and Missy Scoville  
Mr. and Mrs. Joseph Shank  
Ms. Bailey Shirling  
Mr. and Mrs. Wilson Sims, Jr.  
Ms. Allison Sims  
Mr. Bill Skelton  
Ms. Charlotte Smith-Hunter  
    and Mr. David Smith, II  
Ms. Eleanor Snyder  
Ms. Emily Soyka  
Ms. Holly Spann  
St. Croix Rod Company  
Mr. Robert Stalder  
Ms. Elizabeth Stein  
Ms. Grace Stranch  
Ms. Suzanne Stringer  
Ms. Mindy Sullivan  
Mr. Les Sutherland  
Mr. John Svahn  
Tazikis  
The Belcourt Theatre  
The French Shoppe  
The Pasta Shoppe  
Ms. Karen Thomison  
Mr. Demi Thompson  
Mr. and Mrs. Bill Tirrill  
Messrs. Keith and Al Toney  
Mr. and Mrs. Tim Towers  
Mr. and Mrs. Henry Trost  
Mr. and Mrs. Mike Viars  
Ms. Tracie Walker  
Wallace Trailers  
Mr. and Mrs. Edward Wansing  
Ms. Stacey Watson  
Ms. Ruth Weaver  
Mr. and Mrs. Ron Webber  
Mr. Happy Webberman  
Mr. Matthew Weinger  
    and Ms. Lisa Kline Price  
Ms. Sandra Weiss  
Mr. Maxwell Wells  
Ms. Tina Whitley  
Ms. Cindy Whitt  
Ms. Harry Whither  
Mr. and Mrs. S. Fleming Wilt  
WonderWorks Pigeon Forge  
The Wood Thrush Shop  
World of Coca-Cola  
Mr. and Mrs. Charles Wysocki  
Ms. Jeanne Young  
Ms. Gina Young  
Mr. Bruce Zeilten  
Mr. Michael Zelek  
Ms. Janie Zerface

**LEAVE A LEGACY**

Please request our  
new **PLANNED  
GIVING GUIDE** to  
ensure clean water  
and healthy water-  
ways in Tennessee for  
generations to come.



GET SOCIAL WITH US!



**WHAT'S INSIDE**

- ▶ River Swing – September 18th
- ▶ *E.coli* Study Results
- ▶ Flood Clean-up Work
- ▶ Pandemic Policy Concerns



Photo credit: Hayley Roberts

**POWER OF THE PLATE!**



We raise almost **\$40,000** per year from people choosing this **AWESOME TN** license plate. Do you have one? Put clean water on YOUR plate next time you renew your license plate and spread the word to your friends to get one!



<https://tinyurl.com/WaterReporter>

Perfect for birthday gifts, holiday gifts or to treat yourself! Hoodies, tumblers and SPF shirts, oh my! We also welcome your input for items that you might like to order. <https://harpethconservancy.myshopify.com/>



COOL SWAG TO SUPPORT RIVERS

Harpeth Conservancy is thankful for all gifts – financial support, gifts of stock, bequests, and cars/trucks! Huge thanks to **Colonial Pipeline** who donated not one, but **TWO** vehicles! We need them for our restoration, clean-up and water quality sampling efforts! Let us know if you are interested in donating any assets to our organization.