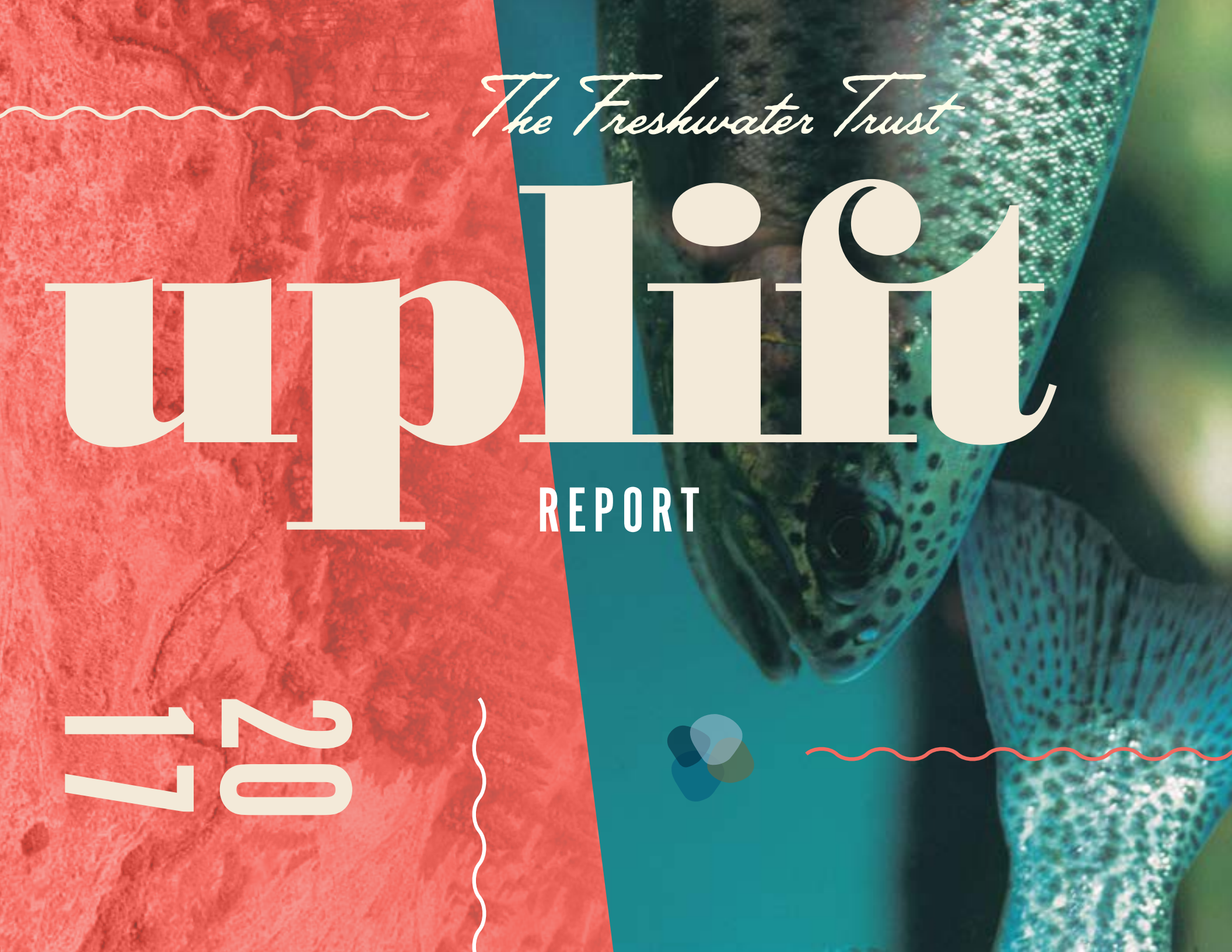
The Freshwater Trust

uplift

REPORT

2017



MISSION

to preserve & restore freshwater ecosystems

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RECONNECTING WITH OUR WHY

Friends of The Freshwater Trust,

"Start with the why," wrote Simon Sinek in his New York Times bestselling book on leadership and culture.

"All organizations start with why, but only the great ones keep their why clear year after year."

> 2017 WAS A YEAR OF CONNECTING WITH OUR "WHYS" AND REVISITING REASONS THAT KEEP US WORKING, AS A TEAM, ON BEHALF OF RIVERS.

If you've been with us over the years, you know that our "who" has seen some iterations. We've transitioned from a dozen fly fishers dubbed Oregon Trout, to an organization with five offices across three states. We are now backed by thousands of individuals, national foundations and government entities. Today, TFT is the largest restoration-focused organization in the Pacific Northwest.

"How" we fix rivers has changed with the years, too. Before becoming TFT, for nearly two decades, litigation was our primary tactic for fixing rivers, and we were good at it. Oregon Trout protected several of the first Pacific salmon species under the Endangered Species Act and led the dialogues to create the Pacific Northwest's first fish refuge on the Donner und Blitzen River, afoot Steens Mountain.

But our first 18 years of holding the line led us to conclude that fixing freshwater ecosystems would require more than stopping bad things from happening. We became clear-eyed about the vast, systemic nature of the problems we faced. Our solutions were quickly overshadowed by the enormity of the issues at hand.

In response, data, technology, on the ground restoration, and collaborative agreements with new parties were added to our tool belt. Chances were taken on new ideas. An app for streamlining data collection and analysis was developed. Satellite imagery was put to use to discover the best places for restoration, so that effort would be directed where it was needed most. Yet behind the who and the how, there was the "why" we're doing this.

TFT exists to protect and restore freshwater ecosystems for the benefit of native fish, local communities and economies. We know the way we currently manage water is not sustainable for the world's growing population. An infusion of innovation and integration is desperately needed in the fields of freshwater restoration and conservation to ensure the pace and scale of the solutions match the pace and scale of the problems.

Our whys will come to life through the following stories about the basins where we are working and the numbers showing progress toward the mission that's been with us all along. This report chronicles the quantified, tangible results of taking those ambitious chances and recognizes the individuals responsible for making them possible.

We hope you see your own why in these pages and that the results of 2017 reconnect you to the reasons for your continued support of this organization.

Joe Whitworth
President

TENETS OF *The Freshwater Trust*

In 2017, we defined our Core Values. The following is a product of many conversations, spanning months and audiences. We're proud to have developed a set of five beliefs that guide our work of fixing rivers. These principles apply whether we are the contractor on the ground or the consultant behind the scenes. They apply whether we're operating with partners or as colleagues.

We're proud of the polished result. But what's harder to showcase, yet equally important, is the challenging and rewarding road we traveled as a team to arrive at these tenets. It was a simultaneously arduous and uniting process. It was not the brainchild of a few, but of all of us who make up The Freshwater Trust.

The Freshwater Trust®

1 Unrelenting in our effort to fix freshwater ecosystems.

Our team is passionate about restoring freshwater ecosystems so that wild fish and other native species can thrive, and so local water resources are healthy enough to sustain local communities and economies.

2 Idealists but also realists.

We understand fixing rivers requires working through real-world issues with real people. We are committed to sitting at the table with anyone who is seeking to make a true, positive impact for the resource — and building a whole new table if needed.

3 Driven by science, data and results.

We set goals and ensure we're meeting them, even when that means spending more time and effort on the front end to determine the best place for a project, or on the back end to do long-term data collection and monitoring.

4 Problem solving through collaboration and civil discourse.

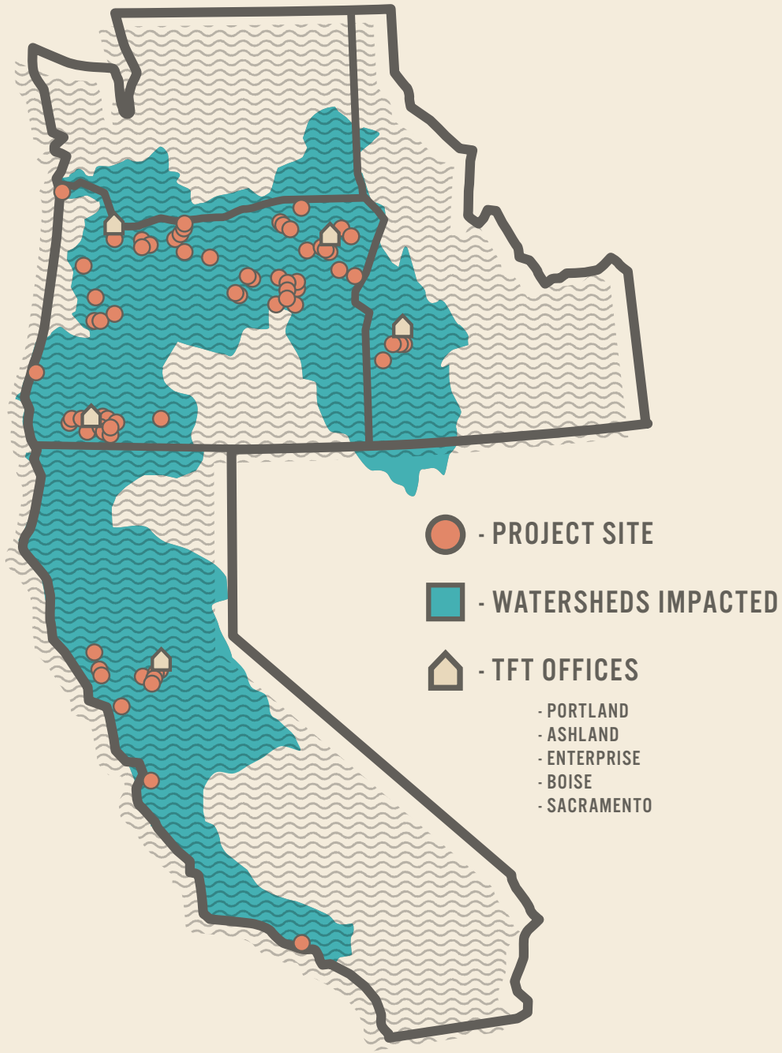
We want to partner with others to leverage social, environmental and economic resources and expertise to advance conservation.

5 We're all in, and we value getting out.

We take our work seriously. But we also know that we are better at our jobs when we have time to pursue our individual interests and experience diverse perspectives.

LAY OF THE LAND

While we've worked in more than 15 basins across the West since 1983, we're currently focused on five. Narrowing in on these was a decision centered upon need, opportunity and expertise. In order of where we're long-standing residents to where we are the new neighbors, these five include: the Sandy, the John Day, the Rogue, the Snake and the Sacramento-San Joaquin.



BOOTS ON THE GROUND. BRAINS BEHIND THE SCENES.

TFT *is not one thing. Sometimes we're the boots on the ground and the hands in the dirt. Other times, we are behind spreadsheets and code, building tools and performing analysis. The way we operate is a reflection of the array of ways rivers need fixing. We understand the value in immediate restoration in places where there's need and opportunity, but we also know the importance of gathering data and developing systems that will increase the pace and scale of this entire field.*

SCIENTISTS

TFT is home to 13 scientists. These range from hydrologists to fisheries biologists, botanists and more. They are responsible for helping lead the effort to ensure science is at the forefront of all our projects. They're the ones asking the tough questions about whether our projects are having the intended impact. You can find them out in the field, counting redds and spawning gravel, and spying on the fish taking refuge near our large wood structures.

ANALYSTS

TFT employs several analysts. They do watershed-scale analysis and give us our "edge." Accelerating the pace and scale of restoration requires prioritization of projects and ensuring we are going to do the most good in the correct places. Advanced data analysis is a foundational part of our work. We also partner with developers to create and put to use tools that increase the efficiency and effectiveness of a project, from soup to nuts.

STORYTELLERS & COMMUNITY BUILDERS

Just like rivers, stories connect us. Building lasting and meaningful relationships with the individuals and organizations who support us is a task we value. We take care to know our community of supporters and believe in communicating how they've helped us make a difference.

PROJECT MANAGERS

There are many moving parts to implementing a restoration project, from communicating with the landowner to coordinating with subcontractors on the ordering of supplies and permitting. We have local project managers in all of our basins. These are passionate, skilled members of the community who see to it that everything runs efficiently.

LAWYERS

The deals we form with landowners are more formal than a handshake. Many of our restoration projects are on private land, and we need access to monitor some sites for more than 20 years. Additionally, we sign contracts with major entities, including utilities and municipalities. Our team of four lawyers helps us get the greatest protection for the resource, while respecting the needs of our clients and partners.

Why Uplift?

This is the sixth iteration of our Uplift Report. In 2011, we coined this term to describe the measurable – or quantifiable – impacts of our work. The kind of tracking and reporting we do is sometimes not paid for and could be left undone.

But with the support of our donor community, we are able to monitor each project we implement for years afterwards. Long-term monitoring gives us the proof of exactly how we're making an impact. Without it, we, and the entire restoration community, could not say what lasting improvements our projects have had.

The results in the following pages are uplifting. After six years, the outcomes are starting to add up. In the march of these numbers, we see the progress year after year of being dedicated to hard work and thorough processes. We experience the transformation of multiple streamsides from degraded to flourishing. We see native fish spawning and thriving, cleaner water and stronger communities.

UPLIFT: THE ENVIRONMENTAL GOOD OF A RESTORATION OR CONSERVATION PROJECT

UPLIFT METRICS WE USE INCLUDE:

THE BIG PICTURE

STREAMFLOW RESTORED:

Keeping water instream by leasing it from farmers and ranchers who may otherwise divert it. Streamflow is measured in cubic feet per second (cfs), which equals a volume of water one foot high and one foot wide flowing a distance of one foot in one second. There are approximately 448 gallons per minute in 1 cubic foot per second.

TO DATE: BETWEEN **98,749,945** AND **163,554,598** GALLONS PER MINUTE RESTORED PER YEAR

KILOCALORIES PER DAY:

When we plant trees next to a stream, we not only count the number of trees, but we also model the shade as they grow. This is calculated as kilocalories per day of solar load avoided.

TO DATE: **816,838,881** KILOCALORIES AVOIDED PER DAY

REDUCTIONS OF SEDIMENT, PHOSPHORUS AND NITROGEN:

Modeled in pounds per year, it means how much sediment and nutrients were prevented from running off land into streams and rivers. Actions include irrigation system upgrades and fencing out livestock.

TO DATE:

SEDIMENT REDUCED:	477,708	POUNDS
NITROGEN REDUCED:	1,717	POUNDS
PHOSPHORUS REDUCED:	211	POUNDS

FUNCTIONAL LINEAR FEET:

A metric that tells us how much the natural stream function has been restored. It's a good indicator of what's needed to support native fish habitat.

TO DATE: **11,081** FUNCTIONAL LINEAR FEET RESTORED

* OUR UPLIFT NUMBERS ARE MODELED ESTIMATES

BUREAU OF LAND MANAGEMENT / CREATIVE COMMONS

THE WHY

A river can be wild, scenic, and impaired. This is the case with southwestern Oregon's Rogue River. Oregon's "Wild and Scenic" icon is warming, making it harder for its native, cold-water fish species to survive. A number of factors contribute to this warming, including a loss of streamside vegetation and habitat complexity. These problems are fixable.

PROGRESS

Despite being known for world-class rafting and fishing, many parts of the watershed and its waterways are in need of protection and restoration, work that includes fencing livestock, revegetation with native trees and shrubs, and constructing large wood structures.

Since 2012, we've done a little of all that, collaborating with partners like the Bureau of Reclamation, local farmers and ranchers, municipalities, watershed councils, nurseries and other nonprofits. Our collaborative approach to this work capitalizes on long-term programs and strengths of local partners to generate results that will help make the Rogue wild, scenic, and functional.

Action in the Rogue began six years ago, when the City of Medford signed a 10-year contract with us to plant trees to mitigate the temperature impacts of discharging their warm, treated wastewater. Since 2012, TFT has planted nearly 80,000 trees and shrubs on 18 properties. **In 2017, two new projects were installed as part of this program on the mainstem of the Rogue, offsetting another 90 million kilocalories of solar load a day.**

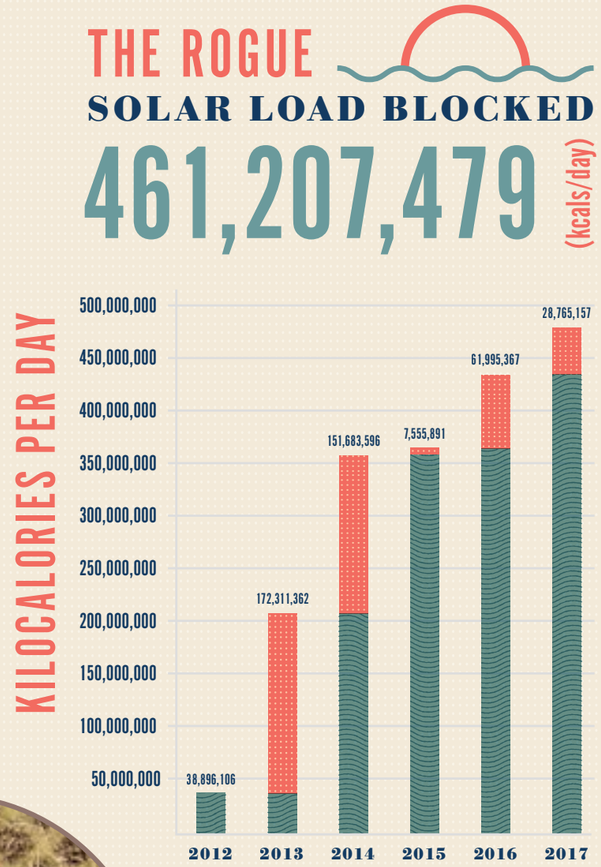
Working with the City of Medford opened doors to other opportunities. **Since 2014, TFT has designed and built more than 150 large wood structures throughout the basin on behalf of the Bureau of Reclamation.** Last year, we began building a series of new large wood structures on upper Bear Creek, one of the most urbanized watersheds in southwest Oregon, yet a strong producer of salmon and steelhead.

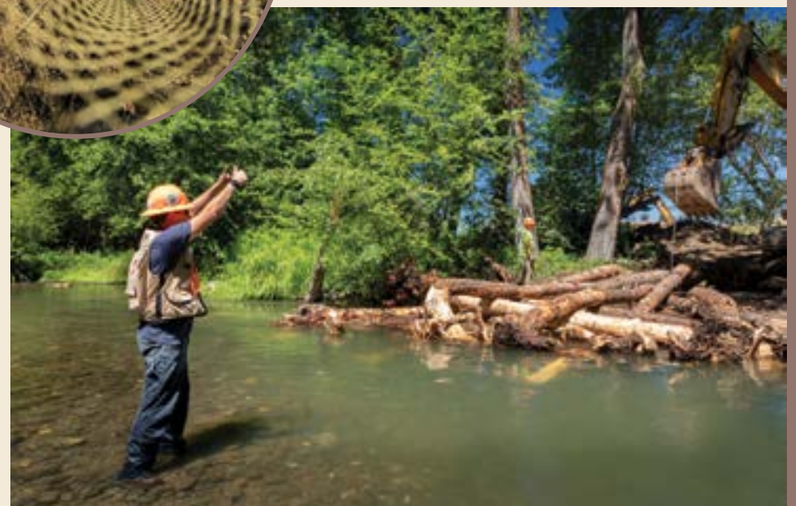
2018 will be our largest year of restoration in this basin to date. As this report was written, TFT finalized a contract with the City of Ashland that will funnel substantial investment into Bear Creek and its tributaries over the next five years, further leveraging the current funding for the benefit of fish and water quality.

"The results of all the restoration we are doing in the Rogue will pay off in coming decades, helping restore and preserve the ecology and qualities that make the Rogue iconic,"

said Denis Reich, program director with TFT.

"20 projects with different individuals and entities have been layered together to benefit this river, and we're proud to be doing our part."





TOTAL PROJECTS IN BASIN
19

NUMBER OF PROJECTS IN 2017
2

PLACES WORKED

Rogue River
Applegate River
Little Butte Creek
Bear Creek

SPECIES BENEFITED

Spring & Fall Chinook
Winter & Summer Steelhead
Coho
Pacific Lamprey

DOLLARS INVESTED:

$9.2 MILLION
to date

PARTNERS

Bureau of Reclamation
Rogue River Watershed Council
City of Medford
Oregon Department of Transportation
Plant Oregon
U.S. Forest Service

THE WHY

At one time, the Sandy was chock full of large wood. Trees from the surrounding lush, old growth forests would fall in and naturally congregate. They would slow the water around them, aiding in the formation of side channels, opening the floodplain, and providing habitat for Chinook, coho, steelhead and trout. Yet clearcut logging near the river's edge and the removal of large wood following the flood of 1964 dramatically changed the habitat here. We're bringing this watershed back to what it used to be.

PROGRESS

The Sandy is Portland's backyard basin – the closest place for fishing, a hike and swim, and the origin of the city's drinking water. More than a decade ago, TFT got together with more than a dozen groups similarly invested in restoring this basin to historic conditions.

Offering unique funding and expertise, the Portland Water Bureau, the Bureau of Land Management, the U.S. Forest Service, TFT and others developed a comprehensive plan documenting and prioritizing every action needed to fix the Sandy. Year over year, we secure funding, hire contractors, and tick one action off at a time.

"This plan was a surefire way for us to all be on the same page about what fixing this place would entail and how long it might take," said Mark McCollister, habitat restoration director with TFT.

We focused our 2017 efforts on seven project sites across the three priority subbasins identified in our plan: the mainstem of the Sandy River, Salmon River and Still Creek.

On Still, approximately 500 pieces of large wood were added to 53 large wood structures, opening 11 side channels. On the Salmon River, 146 pieces of wood were added to seven structures.

All of this resulted in 419 functional linear feet of stream added to the more than 10,000 already restored.

"Going back and revisiting efforts from previous years allows us to be thorough and know we're achieving long-term outcomes," said Jeff Fisher, habitat monitoring coordinator with TFT. "It's part of our trademark approach."

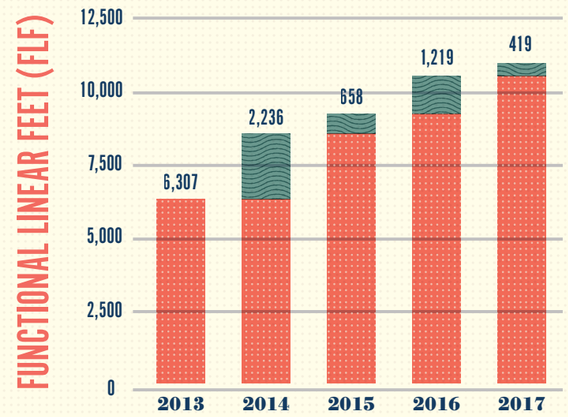
A significant chapter of the partners' plan, initially started in 2006, was closed in 2018, when all of the restoration work identified for Still Creek was officially completed.

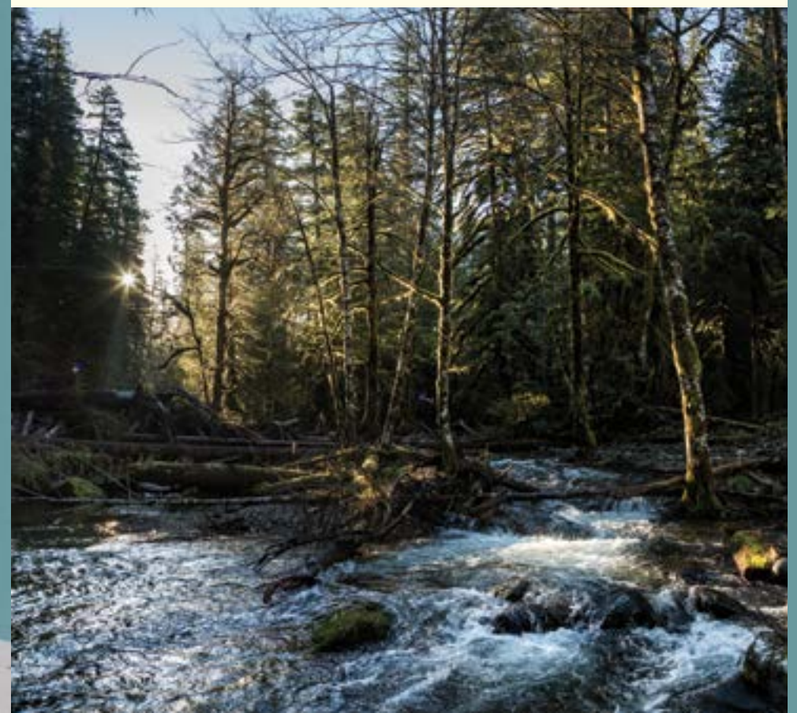
"This means Still Creek is now on a trajectory to be a fully functioning habitat for native fish," said McCollister. "As is the case with all of our projects, we'll track and monitor that recovery year after year."

THE SANDY

STREAM FUNCTION RESTORED

10,839 (FLF)





TOTAL PROJECTS IN BASIN
16

NUMBER OF PROJECTS IN 2017
7

PLACES WORKED
Sandy River
Salmon River
Still Creek

SPECIES BENEFITED
Spring Chinook
Fall Coho
Winter Steelhead

DOLLARS INVESTED
Over the last 10 years, TFT's projects have directed nearly

$4.8 MILLION

in restoration investment to the basin.

SANDY RIVER BASIN PARTNERS
Clackamas County
Columbia Land Trust
Metro
East Multnomah SWCD
Mt. Hood National Forest
Multnomah County
National Marine Fisheries Service
The Nature Conservancy
Northwest Steelheaders
Oregon Department of Fish and Wildlife
Portland Water Bureau
Sandy River Basin Watershed Council
U.S. Bureau of Land Management
Western Rivers Conservancy

THE JOHN DAY BASIN

THE WHY

Undammed from its headwaters in the Strawberry Mountains to its confluence with the Columbia, the John Day is the third longest free-flowing river in the contiguous United States. Yet the pulse of this mighty artery and its 120 tributaries coursing through eastern Oregon is never guaranteed, due in part to climate and pressures from the productive agricultural operations around it. The turquoise waters out here too often turn to dry streambeds.

PROGRESS

The John Day encompasses more than 8,000 square miles, stretched between Bend and Baker City. One of the largest watersheds in the state, it's bigger than Massachusetts, Delaware, Rhode Island, Connecticut and New Jersey. The land in this part of eastern Oregon is used for raising beef cattle and growing hay and wheat.

TFT has worked with 32 farmers and ranchers in the region to keep water in the John Day and its tributaries since 1995. When Bonneville Power Administration began mitigating for its impacts on native fish in 2002 by providing funding for flow restoration projects, TFT's leasing program in the John Day expanded.

First, our analysts identify the landowners with the most reliable and impactful water rights in the basin. We do this by combining data and information from a number of publicly available sources.

Historical recovery and restoration plans and an analysis of the most valuable water rights in the basin help determine where our involvement will make the largest impact for the resource.

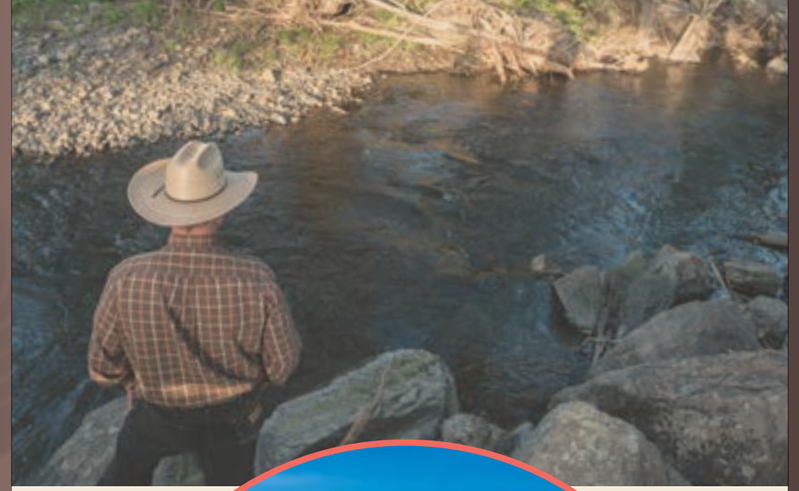
Once we have that information, leasing water rights and improving irrigation efficiency in key places are two ways we ensure working lands and healthy rivers can coexist. This is important during summer when long days, hot air temperatures, and low stream-flows combine to create inhospitable conditions for salmon and steelhead.

Last year, TFT continued to play a pivotal role as part of the John Day Partnership, an assemblage of nonprofits, watershed councils, tribes, and government agencies working toward the sustainable management of the freshwater resources in the basin.

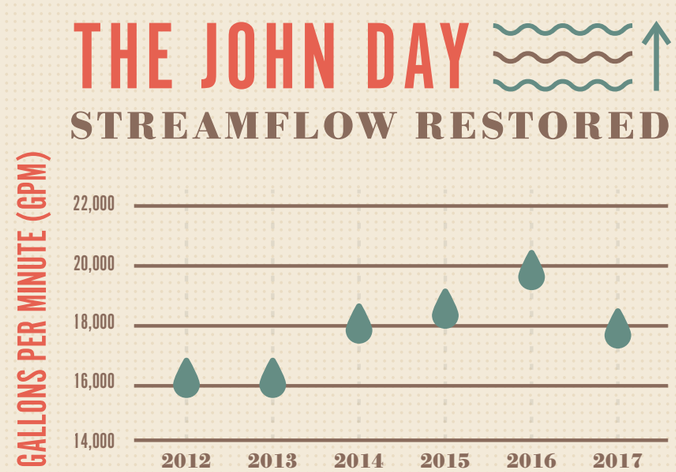
The partners worked throughout the year to develop a plan similar to what was developed for the Sandy River basin: a cohesive and comprehensive strategy for funding and prioritizing the most important projects throughout the basin.

In 2017, a total of 73,160 gallons per minute of leased water was reserved in Oregon's streams for fish by TFT. This equals more than 32,000 football fields – including end zones – covered in one foot of water. Approximately 24% of that was with 15 landowners in the John Day Basin.

"2017 was a year for continuing to stay engaged in efforts already underway," said Spencer Sawaske, hydrologist with TFT. "The John Day Partnership plan currently being crafted will provide a map for doing a better, more efficient job at protecting water here."



Bureau of Land Management/Creative Commons



TOTAL PROJECTS IN BASIN

17

TRIBUTARIES

Pine Creek
John Day River
Middle Fork John Day River
Rudio Creek
Standard Creek
South Fork John Day
Roberts Creek
Reynolds Creek
Rock Creek
Canyon Creek
Beech Creek
Clear Creek
Vinegar Creek

SPECIES BENEFITED

Summer Steelhead
Spring Chinook
Bull Trout

RESTORATION ACTIONS

Water leased from landowners to increase quantity in 13 streams during critical periods of juvenile rearing and adult oversummering.

DOLLARS INVESTED

$7 MILLION

in grant funding since 2012

JOHN DAY BASIN PARTNERS

Bonneville Power Administration
Columbia Basin Water Transactions Program
Oregon Watershed Enhancement Board
Bella Vista Foundation
LP Brown Foundation

THE SNAKE BASIN

THE WHY

For TFT to enter a new basin and a new state entirely, we must see need and opportunity. Idaho's Snake River offered both. The middle section of the Snake that winds through the farmland of southwest Idaho is currently a wide, shallow and slow-moving system. This working river is exposed to direct sun and sediment runoff that impacts water temperature and water quality downstream.

PROGRESS

TFT is working with the Idaho Power Company (IPC) to restore ecological functions that decrease negative impacts through the construction of floodplains and channel modifications in the Middle Snake, streamside revegetation along tributaries, and irrigation management changes on farms in the region where it will have the greatest impact.

As part of the federal process for relicensing its three-dam Hells Canyon Complex, IPC is improving the condition of the water that collects in Brownlee Reservoir and flows out of Hells Canyon at a temperature warmer than current state and federal standards allow. IPC has considered numerous options to meet temperature requirements.

With support from TFT, IPC is proposing a restoration program intended to decrease thermal loading to the river upstream of the Hells Canyon Complex and provide widespread environmental benefits for native species such as the Snake River Physa (an endangered snail), white sturgeon and mountain whitefish.

In 2016, TFT and IPC implemented the first restoration project as part of the research phase of the Snake River Stewardship Program. The floodplains of Bayha and Wright Islands were widened and adjacent channels were deepened. Thousands of native plants were planted for shade. **In 2017, summer maintenance crews worked to encourage the new plants to grow and keep the invasive ones at bay.**

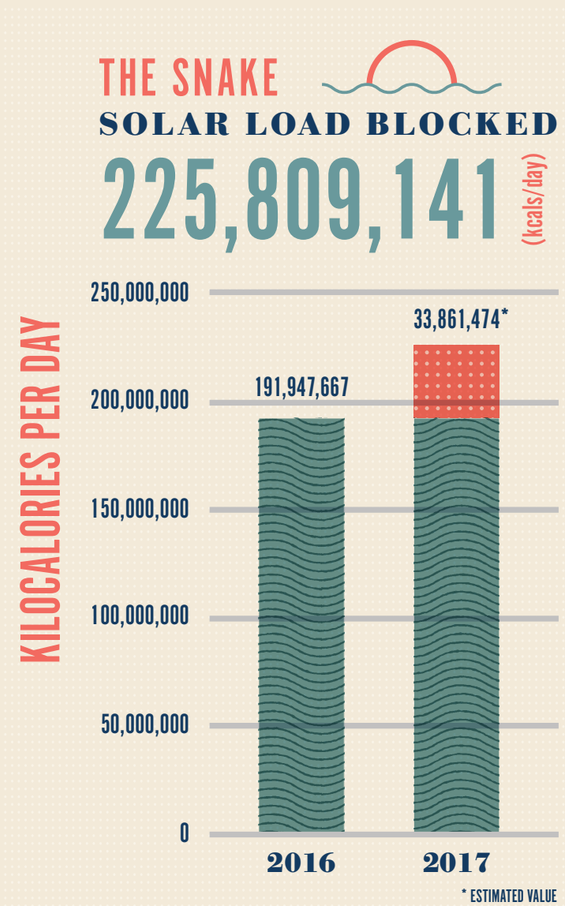
Upon monitoring the restoration site, the project is on track to meet performance standards and provide benefits. Lessons learned during design, implementation, maintenance, and monitoring were compiled and are being used to improve the second island construction project, scheduled to be built in 2020.

Critical work also continues in the Grand View area. **In 2017, IPC helped three landowners convert 407 acres to sprinkler irrigation, which helps reduce sediment washing off fields and into the river.** Thousands of pounds of sediment have been prevented, thanks to these efforts.

Rehabilitation of streamside shade is also underway in the Powder and Weiser Rivers, two tributaries of the Snake.

In 2017, TFT used prioritization models to determine the most desirable locations for revegetation in the Weiser River watershed. Using the top selection of potential project sites, we moved forward to recruit project sites with the most ecological and thermal benefit.

IPC managed and implemented two pilot projects on the Powder River in 2017 and has contracted with landowners on the Powder River for nearly 100 acres of riparian rehabilitation, set to generate more than 714 million killocalories per day.



TOTAL PROJECTS IN BASIN

3

NUMBER OF PROJECTS IN 2017

2

PLACES WORKED

Marsing Reach of the Snake River
Powder River

SPECIES BENEFITED

Snake River Physa
White Sturgeon
Mountain Whitefish

PARTNERS

Idaho Power Company
River Design Group
Goodfellow Bros.
Intermountain Aquatics

RESTORATION ACTIONS

31,886
native trees and shrubs planted

6,962 *
linear feet of stream restored
*Estimated value *

The SACRAMENTO–SAN JOAQUIN BASIN

THE WHY

While our more mature programs in Oregon are busy on the ground, we're starting on the ground floor in California. Here, the mantra "you can't manage what you don't measure" is coming to the fore. The state enacted sweeping legislation to collect critical information on surface water and groundwater use to support new and more sustainable water management plans. However, these initiatives are "siloed," run by different program offices. The data are often never aggregated, decreasing overall effectiveness. TFT is stepping in to connect the dots and ensure this opportunity for innovative solutions leads to real results.

PROGRESS

The state's long-term drought has provided the opportunity to consider new approaches to dealing with the challenges of groundwater sustainability, surface water management and irrigation efficiencies.

All of these concerns overlap geographically in the Northern region of the Sacramento-San Joaquin Delta.

The Northern Delta is an area rich with natural resources and a history that includes more than a century of sustainable farming and wildlife stewardship. Much of this area was transferred from federal land to California in 1850 as a part of the Swamp and Overflow Act, where it was reclaimed for agriculture. This region has ample, naturally high water tables, which results in groundwater near the surface. It has an extensive levee system, which conveys surface water to local crops and drinking water as far as the San Francisco Bay Area.

Since 2016, TFT has built multiple programs in the basin. In response to Senate Bill 88, we developed a measurement method for surface water diversion that addresses the unique qualities of the Northern Delta region. **In 2017, 148 surface water diversions covering more than 29,000 farmed acres in the region – including wine grapes, pears, corn, alfalfa, safflower, tomatoes and wheat – had enrolled in our five-year study.**

For groundwater concerns in the same area, we helped support the formation of the Northern Delta Groundwater Sustainability Agency. **This means 17 local agencies formed into one integrated agency and have begun work on a unified plan for sustainably managing groundwater use.** These agencies are understaffed, so TFT provides the capacity to gather and analyze data and develop effective sustainability measures.

We are also supporting the Solano Joint Powers Agency in developing their Groundwater Sustainability Plan (GSP). TFT secured a grant to integrate our BasinScout prioritization method into the GSP and to collaborate with severely disadvantaged communities.

In 2017, we began working with the Sacramento Regional County Sanitation District (Regional San), which provides wastewater treatment services, on a range of surface water and groundwater management initiatives. TFT supported the preparation of an application for funding through the state's Water Storage Investment Program for a groundwater storage project. This project would create a sustainable, drought-proof, and climate-change resistant water supply to agriculture as well as wetlands and forest conservation lands.

By the end of 2017, this project proposal was one of the highest ranked applications. In 2018, Regional San received full funding of $280.5 million from the California Water Commission.

By applying our analytical approaches and building on our StreamBank database, we are gaining experience and the opportunity to fine-tune our models for groundwater and surface water management. Over time, our ability to bring together sustainable surface and groundwater planning and management will give us a substantial foothold in the California market and establish TFT's technical leadership for the state's most important water legislation.

TRIBUTARIES

Northern portion of the Sacramento-San Joaquin River Delta

Cosumnes River

PARTNERS

Multiple landowners and reclamation districts

Northern Delta Groundwater Sustainability Agency

Sacramento Regional County Sanitation District

Solano County

DOLLARS INVESTED

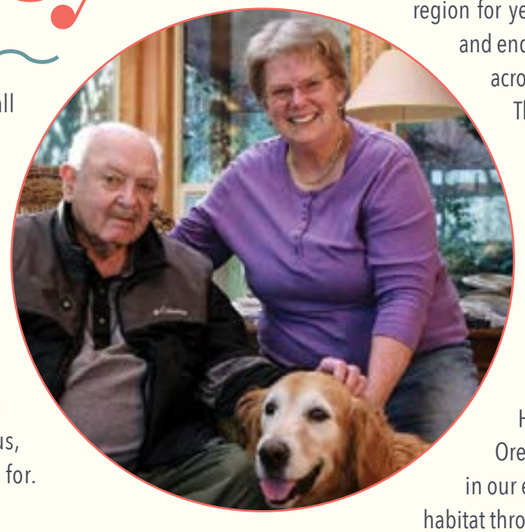
The total amount of grant funding and contracts secured for analysis, policy and outreach work equals more than

$1.1 MILLION

Florence Low/ California Dept. of Water Resources

On Leaving a Legacy

Like our hometowns, we all have a river that elicits memories and connections to our family, friends, and to the natural world. Whether you grew up rafting the Deschutes, boating the Willamette, or fishing the Rogue, your home river likely left an indelible imprint. Through us, you can ensure it will be cared for.



Including The Freshwater Trust as a beneficiary in your estate plan provides you with the opportunity to protect and restore these special places for generations to come.

> **"Jer and I didn't have children and so we were intent on creating a different kind of legacy. I've learned so much about the nonprofit Oregon Trout, now The Freshwater Trust, while establishing the planned gift in Jer's name. I know he would be so pleased with his assets going to TFT in the service of river restoration. This is exactly what he would have wanted!"**
>
> *Nancy Stevens,*
> *The Jerry Lansdowne & Nancy Stevens Habitat Fund*

While often overlooked as complicated or burdensome, planned gifts such as bequests through your will or living trust can be convenient and powerful tools to maximize your charitable impact.

Fly fishing the Northwest was an integral part of Jerry Lansdowne. He and his partner Nancy Stevens traveled the region for years, sharing catches – and releases – and enduring moments on rivers and streams across the Pacific Northwest. Kelly Creek. The Umpqua. The Deschutes.

Jerry passed away on January 2, 2015, at 83. Like his and her lines so many times, Lansdowne's ashes were cast in the Metolius. His legacy and deep commitment to protecting freshwater will live on in the Jerry Lansdowne & Nancy Stevens Habitat Fund, established to support Oregon Trout, now The Freshwater Trust, in our efforts to restore anadromous wild fish habitat throughout Oregon and Idaho.

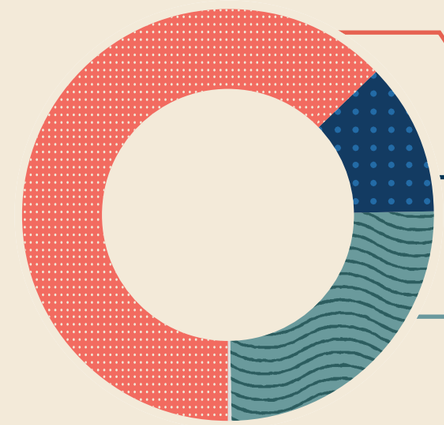
If you're considering including TFT in your estate plans, or would like to learn more about how planned gifts can have the greatest impact for rivers, we're here to help. We have helpful documents to guide those considering creating or updating estate plans. These resources are all free:

- WILL AND TRUST PLANNING GUIDE
- ESTATE INVENTORY FORM
- FINAL WISHES BOOKLET

Our rivers, lakes and streams remind us of who we are today and where we came from. TFT is here to help as you look ahead to the legacy you want to leave.

To learn more about planned giving options, contact McCailin Wunder, Associate Freshwater Fund Director, at 503-222-9091 ext. 26 or mccailin@thefreshwatertrust.org.

2017 FINANCIAL SNAPSHOT

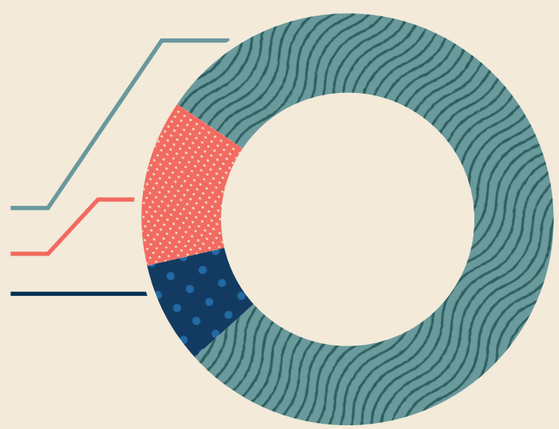


REVENUE

GRANTS & CONTRIBUTIONS	$	6,019,719	63%
IN-KIND DONATIONS	$	1,114,241	12%
EARNED REVENUE	$	2,394,425	25%
OTHER REVENUE	$	19,082	0.2%
TOTAL	$	9,547,467	

EXPENSE

PROGRAMS	$	8,172,075	79%
OPERATIONS	$	1,387,749	13%
BUSINESS DEVELOPMENT & FUNDRAISING	$	804,160	8%
TOTAL	$	10,363,984 *	



*Operating deficits for 2013-2018 were planned, and covered by a $4,000,000 Program Related Investment loan secured from the Packard, Moore, and Kresge Foundations. This PRI was to grow capacity while building out water quality trading and other natural infrastructure mitigation programs.

Our supporters are also an integral part of our "why." Your confidence and commitment in TFT drives us forward. Thanks to you, we can be unrelenting in our efforts to fix freshwater ecosystems. Thank you for your generosity and passion.

TFT UPSTREAM SOCIETY

THE UPSTREAM SOCIETY INCLUDES INDIVIDUALS WHO CONTRIBUTE $1,000 OR MORE TO THE FRESHWATER TRUST IN A CALENDAR YEAR. THE FOLLOWING LIST REFLECTS CUMULATIVE HOUSEHOLD GIVING FROM JANUARY 1, 2017 TO DECEMBER 31, 2017.

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Peter Welch
Jaye Whitworth and Mike Hamlin
Sheri Yadav

"I feel honored to have you guys on the property. I gave you the palette and you are painting the picture."

Norm Beerger, Landowner

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"It is good to be part of an organization that does work on the rivers... actual work."

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FRESHWATER LEGACY SOCIETY

THE FRESHWATER LEGACY SOCIETY IS COMPRISED OF INDIVIDUALS AND HOUSEHOLDS WHO HAVE MADE THE COMMITMENT TO INCLUDE THE FRESHWATER TRUST IN THEIR ESTATE PLANS.

Anonymous | Michael Greenstreet | Nancy Stevens & Jerry Lansdowne

IN-KIND SUPPORT

A to Z Wineworks / Rex Hill Vineyards
Alaska Airlines
Alex and Andrea Johnson
Artists Repertory Theatre
Backwoods Brewing Company
Bandon Dunes Golf Resort
Blue Hour
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CF Burkheimer Fly Rod Company
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It is our intention to fully and accurately recognize all charitable contributions made to The Freshwater Trust. Every effort has been made to ensure the accuracy of these lists. If our report contains errors or omissions, please accept our sincere apologies and contact McCailin Wunder, Associate Freshwater Fund Director, so we can correct our records.

McCailin can be reached at 503-222-9091 ext. 26 or mccailin@thefreshwatertrust.org.

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ENVIROCALCULATOR

ENVIRONMENTAL IMPACT AUDIT REPORT

THE FRESHWATER TRUST SAVED THE FOLLOWING RESOURCES BY SELECTING MOHAWK VIA 100% PC PAPER WITH 100% POST-CONSUMER CONTENT. QUANTITY: 803 LBS.

TREES	1.6 tons of fresh (green) wood, which is equivalent to 9.62 trees
WATER	770.0 gallons, which is enough water for 0.55 clothes washers operated/year
ENERGY	4.01 million BTUs, which is enough energy to power 4.83 residential refrigerators/year
SOLID WASTE	33.0 pounds of solid waste, which would fill 0.0012 garbage trucks
GREENHOUSE GAS	4160.0 pounds of CO2, which is equivalent to 0.378 cars/year

ENVIRONMENTAL IMPACT ESTIMATES FOR SAVINGS PERTAINING TO THE USE OF POST CONSUMER RECYCLED FIBER ARE BASED ON ENVIRONMENTAL DEFENSE FUND CALCULATOR AND RESEARCH DONE BY THE PAPER TASK FORCE. NEENAHPAPER.COM