

UGANDAN WATER PROJECT

# 2022 ANNUAL REPORT







UWP Mason, Awanyi Danis

# A LETTER FROM THE CEO

## Wow...THAT was a year!!

On any given day in 2022, the Ugandan Water Project staff were simultaneously engaged in:

- Installing rainwater collection systems for rural churches, schools, and clinics
- Conducting preventative maintenance for hand pumps enrolled in AquaTrust
- Training the Ministry of Water and Environment staff on how to use the mWater data platform
- Collaborating with other water organizations to learn and share best practices
- Meeting with supporters to look at past impact and plan for the coming year

Our growing UWP Tribe of partners, volunteers, and staff were moving the mission forward to provide safe and sustainably managed water for Uganda — **Today, Tomorrow, and Forever.**

Due to your continued generosity, we can celebrate the completion of more amazing projects each year — making highlighting just a handful almost impossible. So please join me as I spotlight just a few of the remarkable feats we accomplished together in 2022.

We returned to gathering together with others to share about the work of UWP and look to the future. We invited and welcomed new friends to join this mission and see our vision for ending Uganda's water crisis. Several small events provided a chance to be face-to-face with one another and connect with various parts of our UWP Tribe. For all who attended, hosted, or tried to make it out — thank you! More to come in 2023.

Throughout last year we participated in a remote sensor pilot that could have been right out of "The Jetsons." This new technology equips select hand pumps with sensors to measure water flow and hours of operation. It alerts us when there's a problem — allowing for much stronger support

for community water points. **Predictive data** will soon help us identify breakdowns before they occur. As we look to innovate in the future, exploring how cutting-edge technology can advocate for the people we serve is powerful.

Finally, we have to let you in on some **exciting news** — UWP purchased property in Uganda in order to provide a long-term home for our operations. We are thrilled to have this addition to UWP's **investment in sustainability** and future growth — it's incredibly exciting! We look forward to designing and utilizing this property for today's ground operations but also incorporating what will be needed as the work evolves in the years to come.

Thank you for all of the ways YOU engaged with us in 2022. Your decision to join in this work with us helped provide more than 100,000 people with safe water, brought trustworthy professional maintenance to over 100 communities, and improved the way the District and National government is working to support the water needs of their people.

I invite you to **explore the next few pages**; let's **celebrate** an incredible year together. **Share what you see** with others — **talk** about what excites you and inspires you — and **invite** them to be part of this journey as well.

Onward!



James Harrington  
CEO/ Founder



# 2022 AT A GLANCE



**101,750**

people in **238 unique communities** across Uganda received safe water access in 2022.



**302**

major projects were funded in 2022, including **119 rainwater collection systems**, **168 borehole well rehabs**, and **15 new borehole wells**.



**482,079**

hours of **childhood** will be redeemed for learning and playing annually because of projects installed at schools in 2022.



**449,392**

**fewer miles** will be walked annually to fetch water because of projects installed at facilities in 2022.



**9 in 10**

water committees trained by UWP in 2022 **had women elected** into key committee leadership positions.



**273**

**water filters** and **137 handwashing stations** were distributed at **65 schools** and **10 churches** in 2022.



**676**

hours of **water, sanitation, and hygiene training** provided to a total of **10,868 Community Representatives**.



**120**

boreholes were under **AquaTrust Preventative Maintenance** in 2022, with **>99.7% uptime** for those boreholes.







# STRENGTHENING AQUATRUST WITH REMOTE SENSING TECHNOLOGY

Not only will we be able to identify and respond to breakdowns, we will also be able to recognize the signs of an impending breakdown and take action **before** it occurs.

One in four hand pumps in Sub-Saharan Africa are broken on any given day. In many areas, these 175,000 broken hand pumps are the only potential access to safe water. Unfortunately, this means that 50 million people across the subcontinent are being denied potable water. Those affected by these inoperative water sources — most profoundly women and children — are forced to travel past these disabled hand pumps to collect water from the very ponds and pits whose water the wells protect them from. The long journey results in many hours spent away from home and the collection of unsafe water that can cause acute and chronic health risks. All of this comes at a significant cost: sometimes in dollars, sometimes in opportunity ... sometimes in lives.

and alerts us when there is a problem with the pump. Performance data from the sensor can be viewed remotely in a dynamic online dashboard, allowing service providers to keep an eye on pump performance between on-site service visits. Amazingly, each sensor lasts 10 years without a battery change and can be installed by a field technician in 10 minutes.

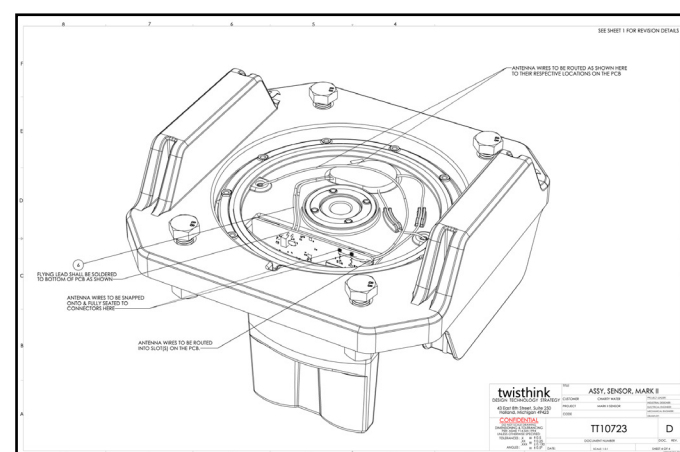
Programs like AquaTrust, UWP's Maintenance Service, address the problem of hand pump breakdowns by delivering professional maintenance services that keep hand pumps fully operational. By delivering a market-based solution that ensures water flows tomorrow, AquaTrust bridges the gap between UWP's charitable programs that relieve immediate water insecurity today and the national water systems that will one day secure clean water across Uganda forever. Like the Ugandan Water Project, other leaders in the global water sector have been developing solutions to safeguard water security. Last year, UWP piloted one solution that we believe to be a perfect complement to our existing AquaTrust services — remote hand pump sensors developed by our friends at *charity: water*. The hand pump sensors developed by *charity: water* use cutting-edge technology to provide real-time data on well performance. The sensors measure the physical level of water in the wellhead twice every second. This raw data is converted to liters per hour of water flow, which allows us to identify operation patterns,

In 2022, *charity: water* invited UWP to pilot this new sensor technology on 42 hand pumps enrolled in AquaTrust. Using the sensor data, our AquaTrust technicians were able to identify functionality issues on these pumps and make repairs before the pumps became inoperable. Our collaboration with *charity: water* on sensor use included field testing with their engineering team and a workshop that resulted in candid discussions on how the technology can be optimized for future, large-scale deployments.

The *charity: water* hand pump sensor pilot has the potential to revolutionize the way that the water sector identifies and responds to hand pump breakdowns. As the technology further develops, we will be able to identify and respond to functionality issues remotely, recognize the signs of an impending breakdown, and take action before it occurs. The implications of this are powerful — cutting-edge technology and predictive data will allow us to better support the communities we serve!



UWP Staff Kamyia Kenneth and Mzee Katumba





# UWP COMMUNITY ON A MISSION

## JASON



When our musical friends, Mike and Mel, decided to leverage their catchy melodies to raise cash for rainwater collection systems for schools in Uganda, they struck a chord with Jason, a Rochester-based entrepreneur. They knew Jason and his wife, Stephanie, from Artisan Church, and invited him to join them at Two Tanks Tonight. That was in December of 2016 — fast forward to 2022 — Jason’s family and business, Black Button Distilling (BBD), have changed the lives of thousands of men, women, and children in Uganda through water projects implemented in partnership with the Ugandan Water Project.

As a Master Distiller, Jason knows the value of clean water. So when he saw the images of families and young children collecting water from dirty swamps and water pits, he knew he needed to find a way to help. Personally and professionally, Jason has supported the UWP mission

of providing safe water access through ongoing events like Tanks Tonight, our Summer Matching Challenge, and as a member of The River, our community of monthly supporters. Jason’s generosity has helped fund the construction of numerous rainwater collection systems and borehole well repairs — providing life-sustaining water for thousands of Ugandans.

We are proud to partner with Jason and Black Button Distilling on a wide range of safe water applications, and are amazed at the tremendous impact of his strategic generosity. If you are interested in seeing how your company can make an impact in Uganda by partnering with UWP, **please contact us at [info@ugandanwaterproject.com](mailto:info@ugandanwaterproject.com).**

## STEPHANIE

For most of us, our birthdays are a time of celebration, reflection, and making memories. But as Stephanie’s 45th birthday approached in August of 2022, she decided to make it both meaningful and memorable, not only for her and her family but for thousands of people in Uganda. How? She dedicated her birthday to raising

funds for rainwater collection systems in Uganda.

After she set her goal and got the word out, the money started coming in from enthusiastic family and friends, and she raised enough funds to complete her first rainwater collection system. Even better—she, her husband (Ryan), and her three kids (Mikey, Jake, and Lily) went to Uganda and helped install it! Together they saw the impact of UWP’s “today, tomorrow, forever” work firsthand, alongside our CEO/Founder James Harrington, and the members of Team 28.

Less than a month later, Stephanie hosted a UWP-themed birthday party as a way to celebrate another wondrous year while also providing safe water access to the men, women, and children in Uganda. At the party, James Harrington shared UWP’s mission and vision with Stephanie’s friends and family — they rallied around Stephanie in a BIG way. **All in all, Stephanie was able to raise \$27,000, and provide the life-saving gift of water to over 2,000 people via 7 rainwater collection systems.**



Stephanie’s birthday fundraiser is an inspiration to all of us! She is a perfect example of how we can bring water (and life) to the people of Uganda when we enlist the help of our community. Happy 45th birthday, Stephanie, and thank you for making it a memorable one!

## JASON



Jason’s passion for securing safe water access began on a trip to Guatemala. He saw firsthand how communities that didn’t have access to safe water commonly had health issues due to the bacteria and parasites present in the available water sources. He learned that if these communities just had safe water — such a simple solution — they could make significant positive changes to their society. While a student at Roberts Wesleyan University, he attended a Water:NOW fundraiser for the Ugandan Water Project. He heard about our work and felt called to take action, so he connected with UWP’s Development Director, Cara Reindl (fellow RWU alum) and he’s been an essential part of the UWP Tribe ever since!

Wanting to work locally with organizations that made an impact globally, Jason has been a part of numerous UWP events including Tanks Tonight and our annual 5K (Go, Team Roberts!). He has

become a champion of UWP’s mission through his volunteerism and financial support. We are also excited that Jason joined the River, our community of monthly supporters, in 2022. His time working with UWP has opened his eyes to the global water crisis, particularly in Uganda. He felt that he was now in a place to partner financially to improve the lives of others every month. We are honored to have Jason as a part of our team of difference-makers and look forward to moving the mission forward with him in 2023!

## AMBASSADORS IN ACTION

We’d love it if everyone could come to Uganda and see the work we’ve created together, live and in living color. The next best thing is gathering together, often around something delicious, and sharing stories.

Some of our favorite moments from last year were the times we spent with you in person at one of our many pop-up happy hour events, at a wine tasting that one of our amazing board members hosted, or at a dinner that one of our passionate ambassadors held in her hometown.

We’ve listened to live music and chatted away alongside the Erie Canal at Schoen Place, we’ve enjoyed fresh-baked cookies and caught up on comfy couches at Milk & Honey Cafe, and we’ve shared our experiences from the field while

overlooking the pristine greens at Ravenwood Golf Club.

Connecting with you in real life lets you stay in the know about the milestones and the challenges we’re experiencing as an organization. Many of you ask such fantastic questions and having dedicated, quality time to answer them is just awesome. Also, we just like spending time with you and hearing what is new in your world!

Without question, the conversations held at these events help move UWP’s mission forward — someone decided to sponsor a project for the first time, another person decided to introduce us to their company, someone decided to host a golf tournament (more on that to come...).

Oral tradition has been alive and well in Uganda for centuries — and our pop-up events continue that tradition. As a result, we leave more united and informed, and from there, we take action.

Stay on the lookout for upcoming pop-up events near you. Can’t wait? Host your own, and we’ll make every effort to be there in person. **Get started by emailing [info@ugandanwaterproject.com](mailto:info@ugandanwaterproject.com).**



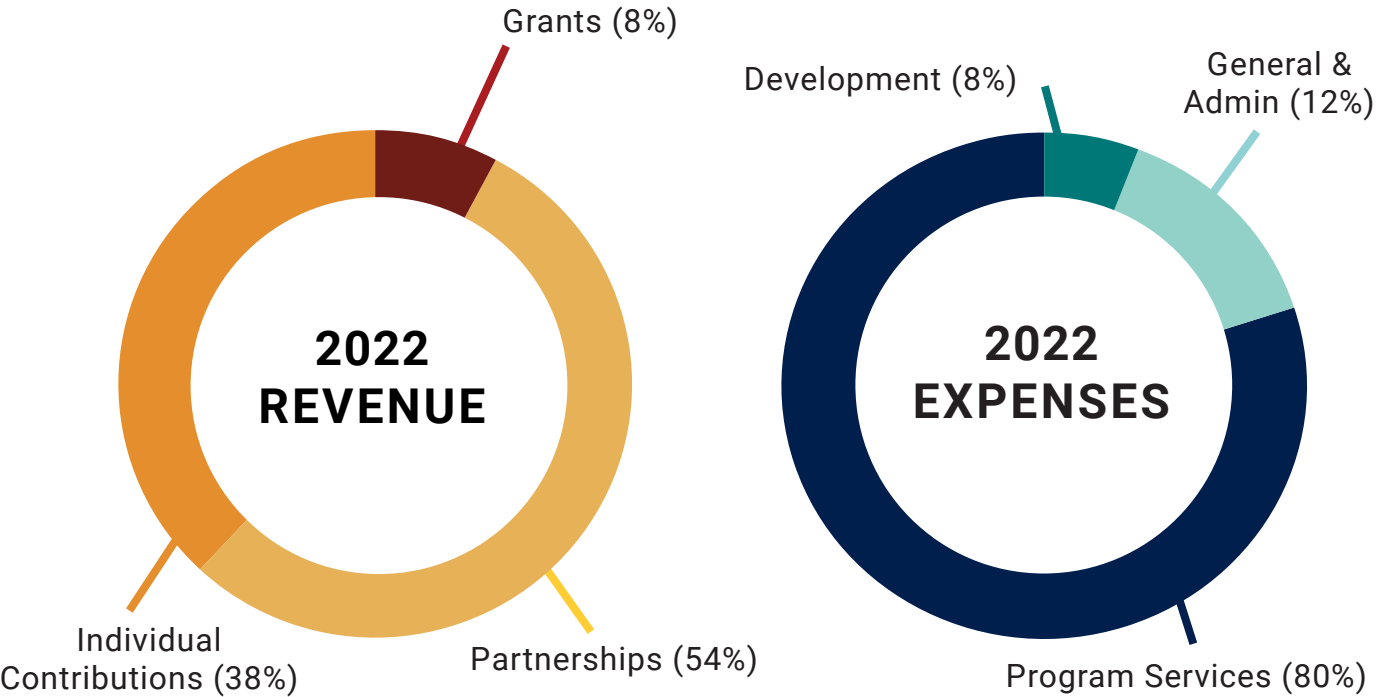




# FINANCIALS

SUPPORT & REVENUE	FY 2022	FY 2021	FY 2020
Individual Contributions	657,274	463,438	412,056
Partnerships	912,983	1,008,335	380,817
Grants	140,669	108,200	86,801
Total Support & Revenue	1,710,926	1,579,973	879,674

FUNCTIONAL EXPENSES	FY 2022	FY 2021	FY 2020
Program Services	1,468,621	1,273,710	720,105
Development	140,063	74,300	51,531
General & Administrative	224,112	107,476	75,810
Total Functional Expenses	1,832,796	1,455,486	847,446
Change in Net Assets	-121,870	121,505	85,385
Net Assets - Beginning of Year	464,317	405,248	309,827





# PUTTING DOWN ROOTS

Sometimes unexpected challenges provide the greatest opportunities!

Last January, the Ugandan Water Project's Country Director, Jockus Zamari received an unexpected phone call that would change the future of UWP as we knew it — our landlord, Mrs. Kajuna, was selling our Ugandan home base that we had been renting for almost a decade. Our cozy office compound on the outskirts of Kampala was perfectly located to allow us access to suppliers and collaborating government partners. Additionally, many of our local Ugandan UWP staff have relocated near the compound, making this a true stronghold for our water crisis fight. So while this phone call presented us with a great opportunity, it also handed us one of our biggest challenges.

In Uganda, the real estate market is fast and furious — the properties sell quickly...and in CASH. Our property would sell in DAYS, not weeks or months. To make matters worse, we knew the owners of the neighboring stockyard, where we kept our materials and vehicles, would raise the rent once they knew the compound was for sale. We needed to find the cash to buy not only our compound, but also a new plot of land to use for storage. Coming in at a staggering total of \$179,000, we found ourselves praying for a miracle!

Our miracle came in the form of the generous UWP Tribe. Competing prospective buyers

had heard about the upcoming sale and started circling, offering a higher price for the land. But Mrs. Kajuna was willing to honor our handshake deal as long as we could come up with the purchase price — QUICKLY. Thankfully, donations came in from generous partners, as well as a large gift from a faith-based partner, and we were finally able to secure our purchase of the compound.

The purchase of this property is pivotal in our mission to leverage safe and sustainable water for the people of Uganda. Financially, transitioning from renters to owners mean monthly savings on expenses, freeing up funds to focus on serving more communities. Culturally, becoming a landowner changes our relationships with our staff, partners, and local government as our purchase is celebrated as a

So while this phone call presented us a great opportunity, it also handed us one of our biggest challenges.

commitment to working long-term in Uganda and demonstrates our dedication to sustainability. We are excited to develop our new open plot of land into a working stockyard, and collaborate with talented architects to build additional offices to support our growing Ugandan staff. We look forward to developing designs for our new Uganda base and to taking on the challenge of raising funds to construct our new UWP Operations Building!





# KEY STAFF

**James Harrington**, CEO / Founder  
**Jockus Zamari**, Country Director  
**Cara Reindl**, Development Director  
**Tanner Hoffman**, Program Director  
**Shaun Fowler**, Finance Director  
**Jessica Alinaitwe**, Director of Community Partnerships  
**Lauren Koch**, Marketing Manager  
**Stella Nabajja**, AquaTrust Program Officer  
**Joseph Lwere**, WASH Program Manager

# BOARD OF DIRECTORS

**Cherith Reynolds-Clark**, Executive Director for External Relations and Economic Development at the University of Rochester  
**Twesigye Jackson Kaguri**, CEO / Founder at Nyaka Global  
**Mark Jenkins**, Executive Vice President at Paulus Development  
**James Harrington**, CEO / Founder at the Ugandan Water Project  
**John Conrad**, Chief Revenue Officer at Evans Transportation  
**Mark Colgan**, Founding Partner at Montage Wealth Management  
**Doug Coburn**, Executive Pastor / COO at Legacy Church

# STRATEGIC PARTNERS

- African Women Rising  
Artisan Church  
Believers Chapel  
Christian Fellowship Center  
Crafting for Good  
Foothills Community Chapel  
H2O for Life  
Hope Water  
Immaculate Conception  
School of Alleghany County  
Kozy Kabins / North Country  
Storage Barns  
mWater  
One Day's Wages  
Rolling Hills Christian Fellowship  
The Sanford Foundation  
Tradestar Mechanical, Inc.  
Victor Community Church  
Woord En Daad
- AllPeopleBeHappy Foundation  
Avon Wesleyan Church  
Black Button Distilling  
Covenant Life Church  
Elim Life Church  
Freedom Church  
Hale TiP  
Hoselton Auto Mall  
James B. Russell Foundation  
JustPax Fund  
Louisville Water Foundation  
Miller's Turf / Eastview Grains  
Olive Tree Foundation  
Project Maji  
RTI Auctions  
The Zimmer Family Foundation  
Uptime Catalyst Facility  
Water4  
World Thirst Solutions
- Aquality  
Beaver Creek Industries  
Central Pointe Church  
CPPS Heritage Mission Fund  
Evans Transportation Services  
Fresh Start Fellowship Church  
Heritage AFlame  
Hoselton Foundation  
Joyland Roofing  
Kind Human Foundation  
Lovin' Cup  
Montage Wealth Management  
Once Again Nut Butter Collective  
Roberts Wesleyan University  
Schoen Place Auto  
Toth's Sports  
US Embassay-Uganda: Julia Taft Fund  
Water to Thrive

# CONTACT US

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