



# water builds®

2022 Annual Report



# DEAR FRIENDS,

We are honored to share the impact we made in 2022. **Together, we served nearly 1.6 million of our global neighbors with safe water, sanitation, and hygiene solutions.** We hope you will be encouraged as you read how lives have been transformed through the Lord's provision and faithful partners like you.

Some highlights from 2022 that we are excited to share include:

- Stories of perseverance in overcoming technical and logistical challenges to get safe water flowing in San Roque, Peru, a community deep in the rainforest that is only accessible by boat.
- Stories of collaboration with our network of partners to serve more than 235,000 people whose lives were uprooted by disasters. Our work included responding to incredibly complex, varied, and often simultaneous disasters ranging from earthquakes and hurricanes to the war in Ukraine and the resulting humanitarian crisis.
- An update from western Tanzania about our latest work in Nyarugusu refugee camp, home to an estimated 155,000 people. Here, we are ensuring sustainable access to safe water with innovative engineering design and support.
- An update on our Living Water program, including how it's empowering local churches, an overview of the program's impact, and our planned next steps to equip even more church leaders.

**Since 2001, we have served more than 8 million people in 59 countries.** As we celebrate this milestone, we also acknowledge that there is much more to be done. So, we continue to press on toward the goal, knowing that together, we can save even more lives and end the global water crisis.

Serving people in need is at the heart of all we do. With this in mind, through this report we will introduce you to just a few of the people blessed by your faithful support in 2022. They represent the nearly 1.6 million men, women, and children you helped us serve last year. We hope you are encouraged by their stories.

Thank you for your partnership.

Many blessings,



**George C. Greene III, PE, Ph.D.**  
Co-founder and Executive Chair



**George C. Greene IV, PE**  
CEO and President

# IMPACT

**IN 2022 WE SERVED** nearly 1,600,000 people through:



## SAFE WATER

for more than **1,300,000** people



## SANITATION SOLUTIONS

for nearly **31,000** people



## DISASTER RESPONSE

efforts serving more than **235,000** people



## HYGIENE SOLUTIONS

for more than **10,000** people

SINCE 2001, WE HAVE SERVED **MORE THAN 8,000,000 PEOPLE** IN **59 COUNTRIES.**



Appropriate engineering design takes into account geographical contexts. In San Roque, Peru, Water Mission engineers designed a floating pump house that can rise and fall with the dramatic 13-foot changes in water level.





As of May 2022, more than 1,600 residents of San Roque, Peru, enjoy reliable access to safe water.

# SAFE WATER

*Engineering, Innovation, and Impact in the Amazon*



**For decades, families in the remote community of San Roque, Peru, used contaminated water from the Amazon River which caused deadly illnesses.** Living deep in the Amazon rainforest, they had no other option.

Water Mission believes every person is worth serving, even those in hard-to-reach places like San Roque. Getting safe water flowing here required technical and logistical expertise to address geographical and supply chain limitations.

Our team transported 65,000 pounds of supplies and equipment. Each shipment took days to reach San Roque, and precise timing was crucial. Cement, pipes, solar panels, and other shipments could only be transported during the rainy season when the river was high. Construction could only happen during the dry season.

With intentional project planning and timing, Water Mission engineers designed and built a floating pump house. Located on a lake nearly a mile away from town, this unique pump house must rise and fall with the dramatic, 13-foot changes to the water level between the dry and rainy seasons. We built an enclosure to house four storage tanks, a filtration system, and chemical dosing systems for disinfecting water and making it safe to consume. Since San Roque lacked an existing power grid, we also built a solar array to power the safe water system.

Thanks to talented engineers and caring partners, safe water is now flowing to residents of San Roque. The whole community is experiencing its transformative impact.



## WATER BUILDS HEALTH

**Yurma** was born in San Roque and is now raising her three young children here.

“When I was growing up, there was never safe water. A lot of little kids died from water diseases,” she told us. “[Once I grew up] and my own children had parasites from the bad water, **it broke my heart to see my children suffering.**”

Now, safe water is flowing in San Roque, and Yurma is the system operator.

“I am very proud to be part of the safe water project. It has brought change for my family and for my community. I want everyone to have treated water like me.”

## WATER BUILDS EDUCATION

**Doris** has big dreams of going to college and becoming a teacher. But consuming river water often made her too sick to go to school.

“I worried that I wouldn’t learn to read,” she says. “I cried and cried because I wanted to go to school, but I couldn’t because I [kept getting] sick.”

Now, Doris’ family uses clean, safe water. She’s healthy and excelling in school. Her dreams of learning and teaching the next generation are within reach.

“I used to live a sad life and went through very hard times. I thank God that He took care of me. **My Father God used good people to put this water project in San Roque. God saw our needs.** That is why He sent us safe water; because He loves us and wants to see us healthy, happy, and strong.”



## WATER BUILDS FAITH

**Pastor Gerson** volunteered to lead God is Love Church in San Roque when the previous pastor’s health was failing. He said, “I wanted to serve out of love for God and for my brothers and sisters.”

He also serves as San Roque’s Safe Water Committee president and says that the partnership between Water Mission and God is Love Church is strong.

“**Together, Water Mission and the church reflect God’s love.** We help [people] to the best of our abilities...without discriminating against anyone. Because we treat people kindly, [they] look to the church in times of trouble and sadness and ask us to pray with them. Thank God that the safe water project came to San Roque.”



# CARING FOR THOSE IN CRISIS

Water Mission responded to incredibly complex, often-simultaneous disasters in 2022. We are thankful for friends who chose to support people in desperate situations. You enabled us to provide immediate and long-term solutions following earthquakes, hurricanes, flooding, cholera outbreaks, and war. Because of your partnership, our skilled disaster response teams were equipped to deploy when the need arose in Haiti, Malawi, Mexico, Pakistan, and Ukraine.

The humanitarian crisis in Ukraine was in the news for most of 2022—and our teams were there, serving those in need. We deployed within days of Russia’s invasion and have been working to meet needs ever since, adjusting to the ever-changing situation.



## READINESS and RECOVERY

In every disaster response, Water Mission seeks to provide solutions that meet both the immediate and long-term needs of the people who have been impacted.

**READINESS**  
We stand ready with trained staff and emergency equipment to respond when needs arise, including simultaneous disasters in different locations.

**RELIEF**  
We analyze water quality and community needs, ensuring safe water access immediately after emergencies.

**RECOVERY**  
We stabilize solutions to provide for communities’ longer-term needs.

**RESILIENCY**  
We often remain in disaster-affected communities as they rebuild, working to create sustainable systems that prepare them for the future.

## SHOWING GOD’S LOVE

UKRAINE

*“Your God will be my God because of what you’ve done for me. The care and love you’ve shown is more than I ever expected...” —67-year-old Ukrainian refugee and new believer*

When Russia invaded Ukraine, millions of women and children fled the country, seeking safety elsewhere in the region. Water Mission sent teams to border crossings in Poland, Romania, and Moldova to evaluate urgent needs and collaborate with other first responders on how best to serve.

We built partnerships with local churches and civic groups at the border and within Ukraine to help meet people’s physical, spiritual, and emotional needs. We also printed and distributed Bibles and trauma healing resources in Ukrainian. Local church partners have shared stories of people who gave their lives to Christ after witnessing how Christians were serving in His name.



When Russia invaded Ukraine, Water Mission partnered with local churches and civic groups to care for the women and children seeking refuge in neighboring countries.

“

**We are grateful for groups like Water Mission that help us get drinking water and give us the ability to stay and fight to keep our city working. We will not leave [our city] and Water Mission makes that possible for us.”**

—HUSBAND AND WIFE IN UKRAINE

## SAFE WATER INSIDE UKRAINE

As of December 2022, Water Mission has installed more than 40 emergency safe water systems in Ukraine and produced more than 5 million gallons (20 million liters) of safe water. Our teams have also provided engineering expertise to municipal water employees.

Many Ukrainian cities have suffered immense damage to public water and power infrastructure. Water Mission will continue expanding our response by working collaboratively with city and regional governments, local churches, and our caring partners to address people’s most critical safe water needs.

We are deeply grateful for your partnership. Your support equips us to respond immediately, build long-term resilience, and share the hope of God’s love with people in their darkest hour.



## BOXES OF HOPE

*“We have received a parcel from your organization. I’m really grateful! Thank you so much for helping us through the darkest days.” —Internally displaced person in Ukraine*

When vital water services are interrupted, it can be hard for families to stay healthy. Safe water, sanitation, and hygiene supplies are critical during any crisis. As such, part of our

response in Ukraine included creating and distributing hygiene kits to refugees and those displaced inside Ukraine.

We have worked with partners to distribute more than 10,000 hygiene kits. The sanitary supplies, toilet paper, toothbrushes, and soap in the kits help make life easier for Ukrainian women and children.





# WATER BUILDS LIFE

NYARUGUSU REFUGEE CAMP  
TANZANIA

**“Before Water Mission came, we could not have gardens here.... Now, my children are healthy because of the vegetables; they are not [sick], and they are in great shape.”**

—ANTOINETTE, MOTHER, GARDENER, AND REFUGEE (pictured right)



Refugees often suffer deep trauma when they are forced to flee their homes due to violence or disasters. After arriving at a refugee camp, most will spend 10 or more years there. Some are never able to leave. Water Mission is honored to serve refugees, helping them to find hope even as they grieve and heal.

**In 2022, Water Mission served nearly 800,000 of our global neighbors living in refugee camps.** We expanded access to safe water, added access points throughout camps, and trained local system operators.

Nyarugusu refugee camp in western Tanzania is one camp in which we serve. Our work here began in 2015 when an influx of refugees from Burundi put a strain on the camp’s fragile infrastructure and compounded an existing humanitarian crisis. Water Mission installed safe water solutions to meet the immediate need. We then expanded our solutions to serve the entire camp.

This past year, we installed design upgrades to two existing wells. We replaced generators with sustainable, cost-effective solar solutions, so safe water is available not only for today’s refugees, but

also for displaced people for years to come. After commissioning these two projects, we trained UN Refugee Agency staff and skilled refugees on day-to-day operations. We continue to monitor the systems and act as an ongoing resource, assisting with troubleshooting and maintenance.

Water Mission Engineer Opita Tarcisius says, “There’s never been a challenge so major that it stopped this project in Nyarugusu.”

**Antoinette is a refugee and mother who knows firsthand the importance of such endurance.** She came to Nyarugusu in 2015 after fleeing Burundi with her three young children.

“At that time, there was no proper water installation here. We used to fetch [unsafe] water from the river,” she said. “But after Water Mission came, we started to fetch clean water from the taps [that they installed].”

She uses safe water for cooking and for bathing her children. She is overjoyed that Nyarugusu can now have a community vegetable garden.



# EQUIPPING THE CHURCH TO SHARE GOD’S LOVE

UGANDA

When Water Mission builds safe water solutions, we also build relationships with local churches. Together, we can meet physical needs and open doors to the spiritual transformation that only comes from a personal relationship with Jesus Christ.

In 2022, we deepened our church partnerships by piloting an updated Living Water training program in Uganda, Mexico, and Kenya. New training modules focused on empowering local pastors with sound biblical knowledge and principles for effective discipleship.

Pastor Lastone Ngobi in Uganda shared, “The [training] has made it very easy for us to share the good news.”

Continuous learning is a cornerstone of Water Mission’s work, so we monitor and evaluate the program’s impact. This allows us to understand what is working and refine the program as we roll it out in other countries in 2023.

The Lord is full of wonderful surprises when we faithfully follow Him. While our safe water projects historically open doors to sharing the gospel, we are also witnessing how our Living Water program helps get safe water to those in need.

In some communities, people do not understand what is needed to get safe water flowing. When we ask for access to their property to install distribution piping or place a water access point, there can be apprehension. An unexpected benefit of the Living Water program is seeing this apprehension go away as a result of pastors acting as advocates for the project in their community.

Beloved pastors act as trusted guides, shepherding their flocks through life’s challenges and reminding them of God’s faithfulness. When Water Mission builds relationships with church leaders, helping equip them for their calling, they can become our biggest local advocates.

Rev. James Ddembe, who oversees our Living Water program in Uganda, says, “After we talked about integral mission and servant leadership in the trainings, church leaders...told people about the safe water project and how they can contribute. So now when our teams engage communities and ask to allow pipes to pass through their land, it is very easy.”

When people trust their pastors, and pastors trust Water Mission, roadblocks are removed. We can then serve communities quickly, saving lives. We are honored to witness the unique ways in which the Lord works. Thank you for helping us serve people around the world.



**“We are now holistic in the way we minister.”**

—PASTOR JOSHUA MUTIBWA, KING’S GRACE NAMAKAKALE IN UGANDA





Equipping partners with best-in-class resources accelerates and strengthens our collective effort to end the global water crisis.

# LEADING THROUGH INNOVATION AND COLLABORATION

No one organization can solve the global water crisis on its own. Because of this, open-handed knowledge sharing and thought leadership is a priority for Water Mission. To catalyze this effort, we launched and now partner with the Global Water Center (GWC) to convene, train, and resource organizations and governments around strategies and standards for water projects. We also resource the West and Central Africa Region (WCAR) Solar Hub to provide technical assistance to UNICEF, NGOs, governments, and others implementing solar-powered water systems in the region.

## Global Water Center

Water Mission supports the GWC's mission to eradicate water poverty. This year, the GWC collaborated with the government of Ghana to develop a nationally certified safe water enterprise curriculum. Individuals trained and certified through the GWC's program will be equipped with practical, standards-based skills to deliver reliable, affordable access to safe water. Additionally, the GWC is working with Water Mission, government agencies, and other safe water organizations to develop online and in-person courses on water quality testing and water treatment. These courses will be available to organizations and government agencies in more than 30 African countries. Other courses focus on rural water supply services, risk management, and solar-powered water systems.

Water Mission is proud to partner with the GWC as it continues to support, train, and build consensus on standards for safe water projects around the world. To learn more, please visit [globalwatercenter.org](http://globalwatercenter.org).

## UNICEF and the WCAR Solar Hub

The need for access to safe and sustainable water services in West and Central Africa is enormous. Only 30% of the people in Sub-Saharan Africa have access to a safely managed water service. Solar-powered water systems (SPWS) are a sustainable way to resolve this need in even the most remote areas. The WCAR Solar Hub is a cooperative effort between Water Mission, UNICEF, and the GWC. We collaborate to train and support other safe water organizations on SPWS assessment, planning, design, procurement, installation, operations, maintenance, and evaluation.

The WCAR Solar Hub has created a technical help desk, provided in-person workshops and virtual trainings, and participated in on-site system inspections. Since 2020, the WCAR Solar Hub staff responded to 120 requests for technical support (70 just this past year) and conducted 14 workshops (10 in the past year). It also connected with UN agencies, nonprofits, private sector organizations, and government offices, providing new opportunities for training and technical assistance in the future.

To date, Water Mission has served more than 8 million people in 59 countries. Working together, we can improve livelihoods; increase access to climate-resilient water services for communities, schools, and healthcare facilities; and save even more lives.

# 2022 FINANCIALS

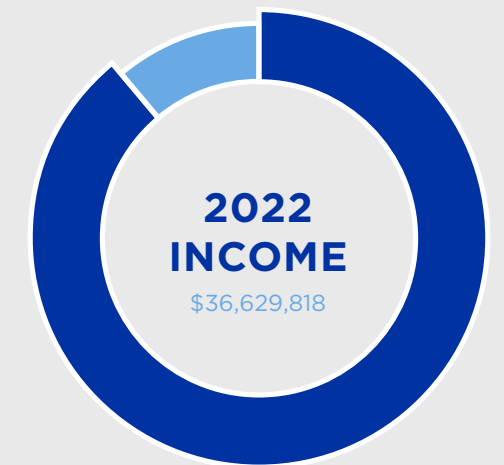
Water Mission follows a model of biblical stewardship that recognizes **God owns everything**. He expects us to steward the time, talent, money, and influence we each have been given to multiply it to accomplish His purposes.

## Fiscal Year 2022 vs. Fiscal Year 2021

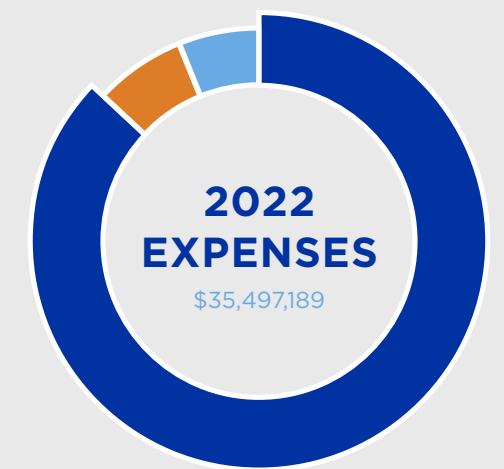
Fiscal years end on Sept. 30. All numbers are \$USD in thousands.

	FY2022	FY2021
<b>Income &amp; Ministry Support</b>		
Contributions, Services, & Special Events	\$33,353	\$30,020
In-Kind*	3,277	3,799
<b>Total</b>	<b>\$36,630</b>	<b>\$33,819</b>
<b>Expenses</b>		
Program Services	\$32,285	\$33,025
Fundraising**	1,621	2,658
Management and General	1,591	2,234
<b>Total</b>	<b>\$35,497</b>	<b>\$37,917</b>
Change in Net Assets, before adjustments	1,133	(4,098)
Adjustments	(372)	(130)
<b>Change in Net Assets</b>	<b>\$761</b>	<b>(\$4,228)</b>
Net Assets, Beginning of Year	19,577	23,805
<b>Net Assets, End of Year</b>	<b>\$20,338</b>	<b>\$19,577</b>
<b>Assets</b>		
Cash and Cash Equivalents	\$7,523	\$8,817
Contributions Receivable	2,663	861
Prepaid Expenses and Other Assets	983	687
Inventory (Net)	2,293	3,147
Investments	6,349	4,497
Property and Equipment (Net)	3,276	3,590
<b>Total</b>	<b>\$23,087</b>	<b>\$21,599</b>
<b>Liabilities</b>		
Accounts Payable	\$741	\$262
Accrued Expenses	951	1,222
Deferred Revenue	1,057	538
<b>Total</b>	<b>\$2,749</b>	<b>\$2,022</b>
<b>Net Assets</b>		
Without donor restrictions	\$10,945	\$10,929
With donor restrictions	9,393	8,648
<b>Total</b>	<b>\$20,338</b>	<b>\$19,577</b>
<b>Total Liabilities and Net Assets</b>	<b>\$23,087</b>	<b>\$21,599</b>

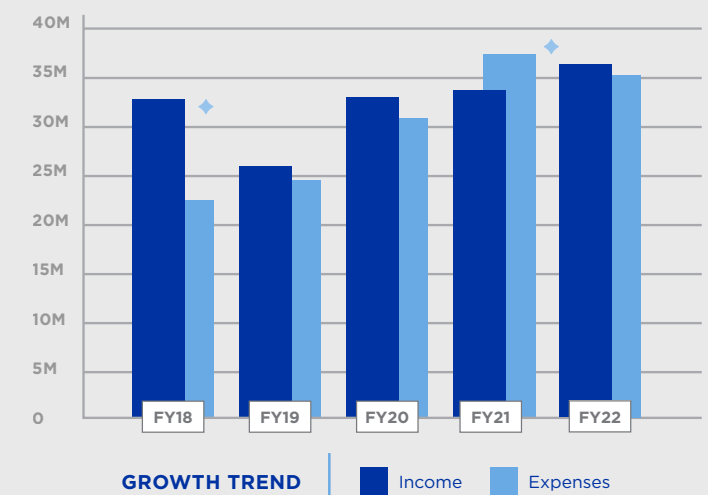
\*In-kind income includes donated goods and services. \*\*Fundraising refers to activities that offer opportunities to support the work of the ministry.



91% Contributions, Services, & Special Events  
9% Gifts-in-Kind



91% Program Services 5% Fundraising  
4% Management and General



◆ A significant, one-time gift for the Global Water Center in FY18 was deployed over multiple years, with the final expense occurring in FY21.



Charity Navigator awarded Water Mission its top rating for the 15th consecutive year, a distinction shared by only 1% of charities rated by the organization.





## BOARD OF DIRECTORS

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Water Mission

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[watermission.org](http://watermission.org)

Water Mission is a Christian engineering nonprofit that builds sustainable safe water solutions for people in developing countries, refugee camps, and disaster areas. Since 2001, Water Mission has served more than 8 million people in 59 countries, sharing safe water and the message of God's love. Water Mission's global headquarters is in North Charleston, SC, and the organization has more than 450 staff members based in Africa; Asia; North, South, and Central America; and the Caribbean. Water Mission is a 501(c)(3) tax-exempt organization, EIN #57-1116978.