

# WATER ENGINEERS FOR THE AMERICAS & AFRICA



# 2025 ANNUAL REPORT

*Making connections. Empowering communities. Improving lives.*





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Dear Partners and Collaborators,

Thank you all very much for your support and efforts this past year. The WEFTA Board and staff are proud to present this annual report, which reflects the collective efforts of our partners, volunteers, donors, staff, and most importantly, the communities we serve.

A decade ago, WEFTA shifted from a 'doing it ourselves' model to one focused on building strong local networks and partnerships. This approach has significantly expanded our reach, resulting in a tenfold increase in impact by working alongside in-country professionals and trusted community leaders who are best positioned to deliver quality, sustainable water, and sanitation solutions.

Our most successful projects are those where existing professional networks are strengthened, and local capacity building is prioritized. Through these partnerships, WEFTA helps deliver water, sanitation, and related improvements that would otherwise remain far beyond reach for many rural communities. We are deeply grateful to the partners and donors acknowledged in this report who make this work possible.

We realize there are multiple challenges in the world today, but WEFTA is driven by our passion to focus on where we can help out the most: Water and Sanitation. We are grounded in the truths that all people, without regard to immigration status, country, abilities, or beliefs, deserve the opportunities we take for granted. We are honored to play a role in improving the lives of hundreds of thousands of people just like us.

Thank you for your support. We could not do it without you!

Sincerely,

Peter G. Fant, P.E.  
President/Co-founder

A photograph of three young children, likely from a developing country, wearing traditional, colorful clothing with geometric patterns. They are standing outdoors near a tree. The child on the left is a toddler holding a purple object. The child in the middle is a young girl with a pink top. The child on the right is a young girl with a purple top and a teal shawl, smiling. The background is a blurred natural setting.

# Our Mission

Our Mission is to connect water professionals and partners with communities in developing countries to improve water, sanitation, and hygiene resources for the benefit of the people and the environment.

# Where We Work

A world map with a light gray background. Countries in Latin America, Africa, and parts of Asia are highlighted in a dark teal color. The highlighted countries include Mexico, Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ethiopia, Kenya, Nigeria, Tanzania, and several countries in East and Central Africa. A list of these countries is provided in the center of the map.

Bolivia  
Burkina Faso  
Cameroon  
Colombia\*  
Democratic Republic of the Congo  
El Salvador  
Ethiopia  
Ghana  
Guatemala\*  
Honduras  
Kenya  
Mexico  
Nigeria  
Panama  
Peru  
Tanzania

\*These countries did not have active WEFTA projects during 2025

# WASH in HCFs

WEFTA continues to work with our in-country strategic partners and project stakeholders improving water, sanitation, and hygiene (WASH) resources for healthcare facilities (HCFs). The World Health Organization and UNICEF estimate that half of healthcare facilities lack basic water services and two-thirds lack basic sanitation. To address this critical need, WEFTA collaborates with partners to improve WASH resources in healthcare facilities, focusing on adequate water supply and safe sanitation.

In 2025, WEFTA expanded its WASH in HCFs efforts into the Democratic Republic of the Congo and Peru through our continued partnership with Daughters of Charity - International Project Services (DCIPS).

WEFTA continues to improve WASH resources in healthcare facilities across Burkina Faso, Cameroon, DR Congo, Ethiopia, Ghana, Kenya, Nigeria, Tanzania, and Mexico.

These efforts are vital to improving health outcomes and ensuring the longevity of WASH systems in underserved regions. In addition, WEFTA increased its post-construction WASH project follow-up by developing circuit rider programs in conjunction with our partners, DCIPS, Sanitation and Water Action (SAWA), Village Health Partnership (VHP), and Safe Water & Sustainable Hygiene Initiative (SAWASHI) in our service countries to ensure WASH improvements last for generations to come and the critical HCF staff have the knowledge and skills to operate and maintain the WASH infrastructure.



# Circuit Rider/Post-Construction Monitoring Program



Since 2012, WEFTA has supported in-country technical specialists, known as Circuit Riders, who provide essential services for water and sanitation projects. Circuit riders are experts in WASH (Water, Sanitation, and Hygiene) with the skills to work directly with communities and systems. By regularly visiting the same communities, they build relationships that enable them to anticipate and address issues effectively.

The services provided by circuit riders include:

- Project feasibility assessments
- On-site project construction management
- Post-construction follow-up and troubleshooting
- Operator, staff, and water committee member training on operation, maintenance, and management of WASH improvements

These services ensure long-term sustainability of the water and sanitation systems.

WEFTA's Circuit Rider/Post-Construction Monitoring Program intends to be entrepreneurial by design, enabling circuit riders to serve multiple systems in a region while earning fees from water and wastewater system committees. WEFTA provides stipends in cases where financial sustainability is not yet achieved, with the goal of fostering self-sufficiency as circuit riders demonstrate their value to the communities they serve.

In 2025, WEFTA continued its commitment to circuit rider programs with active operations in Bolivia, Honduras, Mexico, Panama, Ethiopia, Ghana, Kenya, and Tanzania, while strengthening initiatives in Burkina Faso, Cameroon, and Nigeria. These programs encompass a broader scope, including:

- Technical support for WASH systems in healthcare facilities (HCFs), schools, and communities
- Ongoing maintenance, repair, and renovation of WASH infrastructure
- Training of local stakeholders to ensure system functionality and longevity

WEFTA's Circuit Rider/Post-Construction Monitoring Program remains a cornerstone of our approach to sustainable WASH improvements, leveraging local expertise and community involvement for lasting impact.

# Project & Activity Highlights



# Bolivia

## COROCORO

In May 2025, our in-country partners, Suma Jayma, successfully completed a protected wells and hand pumps project for 97 Indigenous families located in 6 communities of the Municipality of Corocoro. WEFTA has partnered with Suma Jayma, a non-profit, NGO comprised of Aymara indigenous water works and sanitation specialists from the Bolivian Andean High Plains, for over 20 years.

The 6 beneficiary communities – Calari Grande, Callirpa Sicuipata, Chijchi Arriba, Chojñoco, Condoroca Piedrapata, and Janco Marka Sirpa – sit high on the Bolivian Altiplano in the Pacajes Province. Prior to the completion of this project, these families were drinking contaminated water from rivers, small lakes, and open wells, making them susceptible to water-borne illnesses and infection.

The protected wells are constructed to safeguard water from surface runoff and contamination, ensuring the long-term safety and sustainability of the drinking water source. As with all of the completed wells and hand pumps projects overseen by Suma Jayma, each family receives extensive operations and maintenance (O&M) training to ensure sustainability of their systems. Additionally, each family also receives training and printed materials for proper water handling and hygiene practices.



## SAYTO COLLANA

In June, Suma Jayma successfully completed a small wells and hand pumps project for 8 families in the community of Sayto Collana, also located in the Province of Pacajes. This project positively impacted 43 lives.

## ARAPATA

Located in the Los Andes Province, 11 families of the community of Arapata were the recipients of protected wells and hand pumps. Suma Jayma completed the project in early September, positively impacting over 55 lives.

## CAQUIAVIRI and LAJA

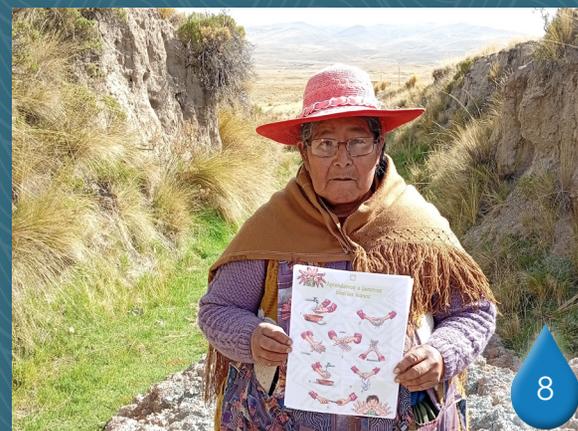
In December, Suma Jayma completed a wells and hand pumps project serving the communities of Llallagua, Rosapata Calama, Tacagua, Ancocala Bajo, Tambillo, and Ullajara, in the municipalities of Caquiaviri and Laja. The project included construction of 200 protected wells and hand pumps, positively impacting over 1,000 lives.

## COPAJIRA

In September, Suma Jayma completed a small wells and handpumps project for 2 families of Copajira funded by a private donor.

In late 2025, additional funding was received and Suma Jayma began working on wells and hand pumps for 87 more families in the community of Copajira. These new funds were also intended to support the purchase of a much-needed work truck for the Suma Jayma team. The new truck enables Suma Jayma to continue promoting safe and reliable drinking water and sanitation for the rural indigenous communities of the Altiplano.

The wells and hand pumps project is expected to be completed in early 2026, positively impacting over 450 lives.



Infantil Manitos  
16 de Noviembre

## CENTRO INFANTIL

WEFTA Board member, Jason Gehrig, and long-time WEFTA volunteer and field engineer, Jason Obergfell, along with Suma Jayma, have been working diligently on constructing a childcare center in La Paz's 16 de Noviembre neighborhood, where most families survive on informal, low-income jobs. Children are often left unattended or exposed to unsafe conditions while their parents work. This project aims to expand a childcare center to provide a safe environment for these children — supporting working mothers and improving the well-being of vulnerable families.

Suma Jayma will construct the first floor of the existing child development center beginning in early 2026. The new facilities will include three classrooms, each with its own restroom, a stairway to connect to future upper floors, roofing, and complete interior finishing and painting.

This expansion will enable the center to accommodate more children and provide a safe, nurturing environment for early learning and care.

## CONSES

WEFTA in-country partner, Julio Sanchez, of CONSES, has temporarily relocated to the western Amazon region of Brazil. Julio will be out of Bolivia for the next year or two. Despite his exodus, he was able to complete the CONSES Ecological Bathrooms project in early 2025. This project served 30 families in the ex-urban area of Cochabamba, benefiting 165 people.

Julio is now serving as WEFTA's project partner for the water project at the Daughters of Charity-run school and community center in San Martin, Peru.



# El Salvador

## LAGUNA OLOMEGA, SAN MIGUEL

WEFTA continues to work with the NGO, Paso Pacifico, in the communities surrounding Lake Olomega to develop water and sanitation assessments for WASH interventions now planned for 2026.

## SAN MIGUELITO, AHUACHAPAN

In partnership with the local water committee, WEFTA is supporting efforts to upgrade the community of San Miguelito's aging water system. San Miguelito is situated near El Imposible National Park, and is grappling with the aging water system that has served its population for over 23 years. The infrastructure is now outdated and unable to meet the current demands of over 400 residents across 160 connections. The project includes replacing 8,000 meters of pipe, rebuilding storage tanks, and installing modern meters.

The community is contributing labor and materials, and WEFTA is providing technical support and funding through private donors. WEFTA Executive Director, Tim Wellman, is in ongoing communication with the committee as planning advances. Tim, along with WEFTA volunteer engineer Lam Ho, will visit the community in early 2026.

Completion of these water system upgrades for the community will significantly improve water access, sanitation, and public health.



# Honduras

## LA IGUALA and SANTA ANA LAS VEGAS PROJECTS

WEFTA long-time engineer volunteer, Andrew Robertson, continues to work closely with in-country partners in Honduras to make progress on multiple projects, including a water line expansion and powerline installation in the communities of La Iguala, Carrizales, Colaca, and Santa Ana Las Vegas. These efforts support ongoing WEFTA projects aimed at improving water access and reliability for rural residents.

Andrew traveled to Honduras to visit project sites in April 2025. Key activities included launching new projects in Las Playas and Santa Ana, diagnosing leaks in El Mango, overseeing construction in La Iguala Centro, and planning urgent repairs in Llano Largo.

## OTHER ACTIVITIES

In Las Crucitas, WEFTA resolved a water transmission line issue and prepared for tank and distribution construction.

WEFTA also assisted World Vision in troubleshooting a stalled system in Quelacasque and advanced engineering plans for improved management.



## POLICARPO, ROATAN

WEFTA continues to provide technical assistance to the water committee of Policarpo. WEFTA partner, Dr. Alice Neumann, who provides volunteer medical services to Clinica Esperanza in Policarpo, has continued to help support efforts to improve the water system in Policarpo.

In April, WEFTA volunteers Meredith and David Caley visited the community of Policarpo to connect with decision makers and assess the current water system. After 4 days in the community, they produced a water system analysis that addressed technical and managerial issues in the community. The analysis was used as the catalyst for truly getting project stakeholders on board with the creation of a certified water committee. With the committee in place and the technical assistance ongoing for the water system improvement project, we hope the community will find the path towards governance of the water system.

In August, two new wells were drilled in the community to improve water supply.

Next steps will include water system leak detection and repair, and the installation of household water meters. We are hopeful that with improved water supply and delivery, equitable water use with the installation of meters, and the newly formed and certified water committee, the community of Policarpo will flourish.

These water system improvement efforts will positively impact over 600 lives.



# Mexico

## **MIGUEL HIDALGO, TIERRA Y LIBERTAD and BENITO JUAREZ MIRAMAR, CHIAPAS**

WEFTA continues to advance planning for WASH improvements in the rural Chiapas communities of Miguel Hidalgo, Tierra y Libertad, and Benito Juárez Miramar. Long-time WEFTA volunteer, Ramón Lucero, remains actively engaged with community leadership, working in coordination with in-country partner, Kees Grootenboer, to refine project scope and implementation readiness.

The proposed multi-village project addresses both water supply and sanitation needs, with an estimated budget of approximately \$40,500 for water system improvements and more than \$250,000 for sanitation infrastructure across the three communities. Ramón's ongoing coordination with local leaders is helping maintain momentum, and a site visit is planned for 2026 to support next-phase assessments and project development.

Once funded, this initiative is expected to positively impact more than 3,000 people. Funding is still required to move the project into construction.

## **HOSPITAL SAN CARLOS, CHIAPAS**

Unfortunately, due to cartel activity in Chiapas, Hospital San Carlos does not receive many patients and thus does not have the revenue necessary to stay open. In discussion with WEFTA partners, DCIPS, we learned that the Daughters of Charity may potentially be closing the hospital. Any planned WASH improvements at the hospital are delayed indefinitely.



UBI TIJERA

VERDE



# Panama



WEFTA's 2025 work in Panama marked steady progress on rural water systems across the Comarca Ngäbe-Buglé and Bocas del Toro, despite months of road closures, heavy rains, and difficult transport conditions. In February, Tim Wellman, along with Greg Branch and Tess de Los Rios traveled to Panama for the annual post-construction follow-up trip. The team visited 13 communities, where local leaders emphasized growing populations and rising demand for safe water, and expressed deep appreciation for WEFTA's long-term presence.

During the site visits, the team focused on the communities located on the Chiriquí side of the Comarca and indigenous communities in the Bocas del Toro Province.

## SAN MARTIN, BOCAS DEL TORO

San Martín is located in the Valle Risco region of the Boca del Toro province. WEFTA in-country partner, José Molina, worked with the community and completed a water system upgrade project in early 2025. Following the successful capture of a reliable spring source, the team constructed a transmission line, built a new 5,000-gallon storage tank, and completed distribution to all 50 homes, positively impacting over 290 people.

With construction finalized and an inauguration in early 2025, the system now provides a consistent supply of potable water. Water committee members received additional training to help them effectively manage the upgraded system.



## QUEBRADA PASTOR, BOCAS DEL TORO

Quebrada Pastor is a large community along the Chiriquí Grande - Almirante road with more than 650 students and staff at the local school, and dozens of households depending on the water system. The community worked with WEFTA's in-country partner José Molina, WEFTA volunteers, and Engineers Without Borders – NE Ohio Chapter, to increase water supply reliability.

The 2025 phase connected additional spring sources, increased water storage tank capacity, reinforced the transmission line, and improved distribution to both the school and surrounding neighborhoods.

These upgrades build on years of collaboration with Peace Corps and local leaders and ensure a more dependable supply during both wet and dry seasons, positively impacting over 1,200 lives.



## CERRO BRUJO, BOCAS DEL TORO

The coastal community of Cerro Brujo, located on the Tierra Oscura peninsula, completed a series of system renovations in late 2025 that grew from WEFTA's long-term partnership dating back to 2008.

In collaboration with Jose Molina, work included improving waterline bridge crossings, expanding distribution lines, and constructing a new 5,000-gallon storage tank to complement the existing storage tank. The spring sources located in the protected watershed are now scheduled for final renovations in early 2026. Local leadership and strong committee participation continue to drive the project forward, positively impacting over 280 lives.

## KWITE, COMARCA NGÄBE-BUGLE (Ñokribo)

Kwite is a small community of over 300 residents located on the banks of the Manantí River in the Ngäbe-Buglé Region.

WEFTA supported essential repairs led by circuit rider and in-country partner, Nicolás Arcia. Despite persistent storms and flooding from the nearby river, the team successfully rehabilitated the community's deteriorated spring capture and restored the water storage tank. The improvements stabilized the system, protected the source from contamination, and reestablished consistent flow to households. The project strengthened both the physical infrastructure and the committee's capacity to maintain the system under difficult environmental conditions.





## ALTO ESPAVÉ, COMARCA NGÄBE-BUGLE

In Alto Espavé, WEFTA construction contractor and circuit rider, Nicolás Arcia, worked closely with the water committee to complete a full rehabilitation of the community water system.

Improvements included restoring the main storage tank, rebuilding the spring capture, repairing the transmission line, upgrading distribution connections, and installing air valves and a chlorination system. Nicolás also provided hands-on water committee training to support long-term operations. The renovated system is now functioning reliably and providing more consistent service, positively impacting over 135 lives.

## VALLE SARÓN, COMARCA NGÄBE-BUGLE

In Valle Sarón, a rural Ngäbe community in Panama's Bocas del Toro province, WEFTA successfully completed a comprehensive water system rehabilitation project in October 2025. The community is located in a valley along the Auyama River, between Almirante and Chiriquí Grande, and has long faced chronic water shortages, particularly during the dry season.

The completed project included the construction of new spring source captures, installation of a water storage tank, and significant improvements to the community's water distribution network, including a reliable connection to the local school. In addition to infrastructure upgrades, WEFTA supported training for the community water committee to strengthen system operation, maintenance, and long-term sustainability.

Prior to the project, unreliable water access frequently disrupted daily life and education. The local school, serving nearly 700 students, was often forced to close on days without water. With the system now fully operational, households and the school have consistent access to safe water year-round.

The project was initially identified through Bella, a former Peace Corps Volunteer, and implemented using WEFTA's trusted local contractor, José Molina. These improvements now provide lasting water access for more than 1,250 people in Valle Sarón.



# Peru

## SAN VICENTE de PAUL SCHOOL, AWAJUN, SAN MARTIN

In early 2025, a WASH assessment was completed by Julio Sanchez (CONSES) for the Awajun Indigenous health facility and school operated by the Daughters of Charity sisters. Awajun is located in the Department of San Martin in the northern part of Peru.

The assessment and scope of work provided the sisters with much-needed WASH infrastructure and included a new rainwater harvesting system and water purification plant. WEFTA provided construction management oversight by way of Julio Sanchez.

The project was completed in late December delivering safe, treated drinking water to students, staff, and surrounding families — providing a lasting improvement to health and quality of life for over 1,900 people in the Awajún community.



# Burkina Faso

## CLINIC NOTRE DAME DE ESPERANCE, NOUNA

In early 2025, this WASH in HCF project was completed for the Clinic Notre Dame de Esperance. The clinic, run by the Daughters of Charity (DOC), is located in Nouna, approximately 80 km southeast of the Mali border, and serves a catchment population of over 40,000 people.

Due to the ongoing refugee crisis and security concerns, our in-country partner, Adama Sawadogo, made progress in small steps with multiple delays. This project, now complete, brings new WASH resources to the clinic, including a new groundwater well, bathrooms for staff and patients, and handwashing stations.

## NOUNA REFUGEE WELLS AND BATHROOMS PROJECT, NOUNA

This project was completed in early 2025. In collaboration with Daughters of Charity International Project Services, WEFTA worked with our in-country partner, Adama Sawadogo, to facilitate this project.

Many of the people who fled their homes in northern Burkina Faso and southern Mali due to civil unrest, set up camp in Nouna. The WASH infrastructure in the town was already limited and unreliable. This project included the construction of a new groundwater well and bathrooms for the DOC school compound on the outskirts of Nouna, where many refugees have constructed rudimentary camps. The project also included six tap stands, public bathrooms, and showers where refugees can access WASH assets in a controlled environment.



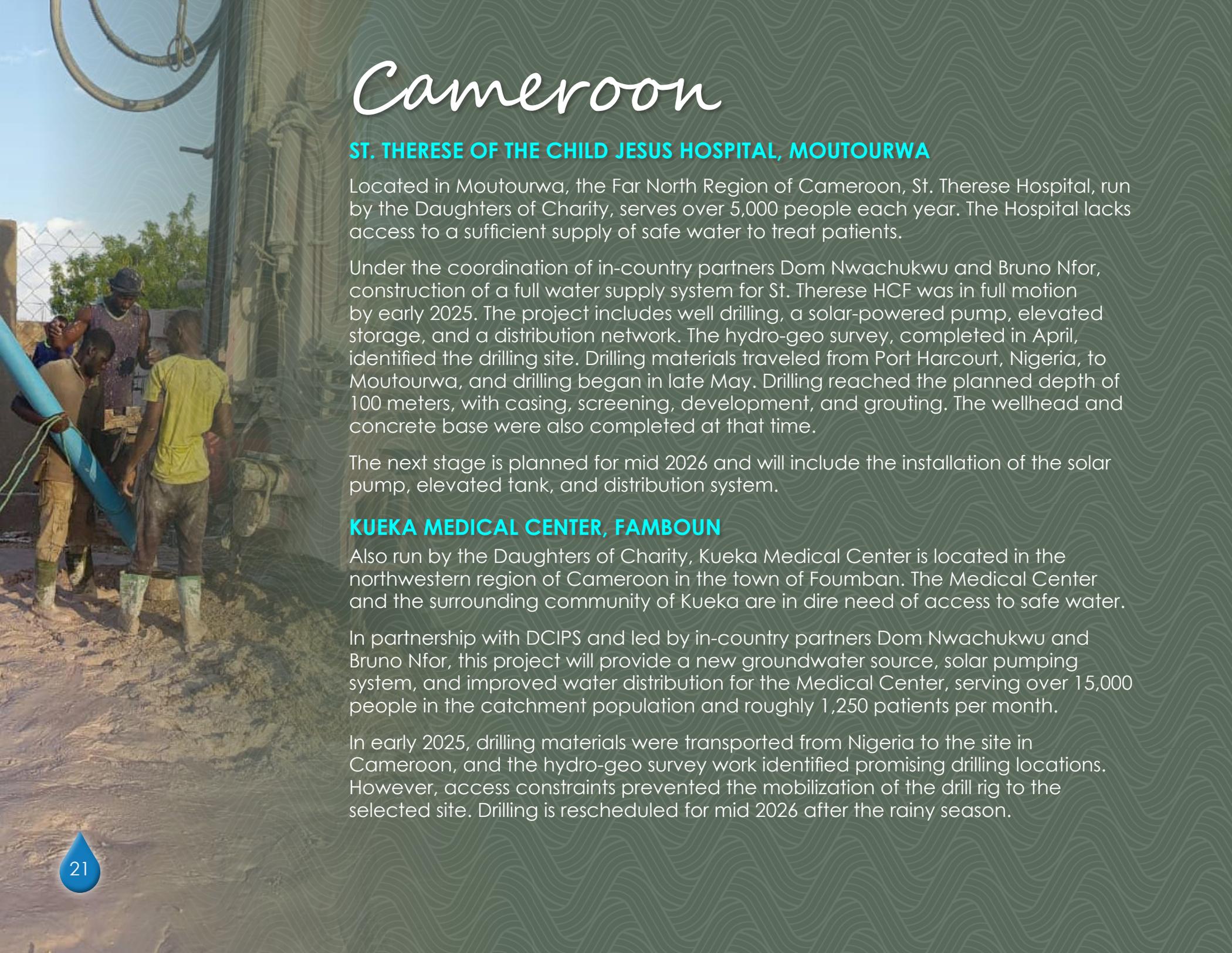
## DANO SCHOOL WASH PROJECT, IOBA PROVINCE

The new Dano School, another Daughters of Charity-run facility, will be located in Dano, the capital of Ioba Province in the Southwest region of Burkina Faso and will serve over 350 students daily.

The community is in need of new school buildings to serve the rural population, including children with disabilities. Our in-country partner, Adama Sawadogo, assessed the groundwater situation at the school site in early 2025 and determined that a well needed to be drilled before the rainy season and before moving forward with construction of the new school. The well was successfully drilled in May 2025 with excellent water quality and quantity. A solar array was installed, in addition to an elevated water storage tank and water points at the school site.

The sisters plan to begin construction on the school building and dormitories in early 2026. Adama will serve as the consultant for further WASH installations at the school.





# Cameroon

## **ST. THERESE OF THE CHILD JESUS HOSPITAL, MOUTOURWA**

Located in Moutourwa, the Far North Region of Cameroon, St. Therese Hospital, run by the Daughters of Charity, serves over 5,000 people each year. The Hospital lacks access to a sufficient supply of safe water to treat patients.

Under the coordination of in-country partners Dom Nwachukwu and Bruno Nfor, construction of a full water supply system for St. Therese HCF was in full motion by early 2025. The project includes well drilling, a solar-powered pump, elevated storage, and a distribution network. The hydro-geo survey, completed in April, identified the drilling site. Drilling materials traveled from Port Harcourt, Nigeria, to Moutourwa, and drilling began in late May. Drilling reached the planned depth of 100 meters, with casing, screening, development, and grouting. The wellhead and concrete base were also completed at that time.

The next stage is planned for mid 2026 and will include the installation of the solar pump, elevated tank, and distribution system.

## **KUEKA MEDICAL CENTER, FAMBOUN**

Also run by the Daughters of Charity, Kueka Medical Center is located in the northwestern region of Cameroon in the town of Fouban. The Medical Center and the surrounding community of Kueka are in dire need of access to safe water.

In partnership with DCIPS and led by in-country partners Dom Nwachukwu and Bruno Nfor, this project will provide a new groundwater source, solar pumping system, and improved water distribution for the Medical Center, serving over 15,000 people in the catchment population and roughly 1,250 patients per month.

In early 2025, drilling materials were transported from Nigeria to the site in Cameroon, and the hydro-geo survey work identified promising drilling locations. However, access constraints prevented the mobilization of the drill rig to the selected site. Drilling is rescheduled for mid 2026 after the rainy season.



## ST CATHERINE LABOURE SCHOOL, MIDJIVIN

St. Catherine Laboure School, located in the Far North Region of Cameroon, began as a nursery school over 25 years ago, run by the Daughters of Charity. It has since evolved to include primary and secondary schools for students from 10 regions of Cameroon. The school currently relies on a manually operated dug well with an electric pump and elevated tanks, which are inadequate for the region's extreme heat and growing needs.

In May, WEFTA collaborated with our partners, Dom Nwachukwu and Bruno Nfor to assess the groundwater potential for a new water system at St. Catherine Laboure School. A geophysical survey identified a viable drilling site with plans for a 110-meter borehole using down-the-hole air drilling and a solar-powered pump. Additional upgrades will include new tanks, evaporation control, and a basic distribution system. Travel and site access underscore the need for dry season implementation and hope to begin in mid 2026.

# DR Congo

## MARTIN de PORRES HEALTH CENTRE, MBANDAKA

The Martin de Porres Diabetic and Epileptic Centre, operated by the Daughters of Charity, is the only specialized facility in Équateur Province providing care for diabetes, epilepsy, and mental health. Alongside it, the DREAM Centre offers essential services for people living with HIV/AIDS. Located in the city of Mbandaka near the Congo River, these two facilities serve more than 16,000 patients each year. Despite their critical role, neither facility nor the Sisters' community compound has access to safe water, sanitation, or reliable waste management.

In collaboration with our in-country project coordinator, Paterne Akasanti, an assessment was conducted in April 2025, and WASH improvements in critical need were identified. These improvements include a new water well, elevated storage, water points, handwashing stations, and latrines. Construction is expected to begin in mid 2026.



# Ethiopia

## WEST OMO ZONE (WOZ) & BENCH SHEKO ZONE (BSZ)

WEFTA has partnered with Village Health Partnership (VHP) since 2018 to strengthen WASH infrastructure at healthcare facilities in southwestern Ethiopia's West Omo Zone (WOZ) and Bench Sheko Zone (BSZ). Together, WEFTA and VHP support ten healthcare facilities — six health centers, three hospitals, and the regional teaching hospital in Mizan Teferi — serving an estimated 2.8 million people.

In November 2025, WEFTA volunteers, Marty Howell and Nathan Stormzand, conducted site assessments across the West Omo and Bench Sheko Zones to evaluate WASH, and Infection Prevention and Control (IPC) conditions and to identify priority improvements.

WEFTA is currently developing a solar circuit rider program with VHP and Sun Transfer (a local solar service provider) to support long-term operation and maintenance of solar-powered water systems across the region.





Following are notes from the November 2025 trip report to understand more about the challenges we face in improving the WASH status of these critical health care facilities. Both WEFTA and VHP will be fundraising in 2026 for the critical WASH improvements at priority health centers. Many of these projects will need donor support.

### **Siz Community Water System**

As part of the technical assistance VHP and WEFTA are completing in the region, WEFTA volunteers are working on a new water system design to assist in the community surrounding the Siz Hospital. In 2026, WEFTA volunteers and donors will help the community to increase their access to potable water for improved community health.

### **Bachuma Hospital**

Bachuma Hospital's water and solar systems are operational, though manual pumping places strain on equipment and power systems. A recently installed large solar array supports critical services; the biohazard area remains marginally adequate. WEFTA and VHP plan to improve the well pump and a designated solar array in 2026.

### **Maji Hospital**

Maji Hospital has adequate groundwater and functioning solar infrastructure, though leaks and damaged storage tanks limit reliable water distribution. Planned repairs and remote solar monitoring for 2026 will improve system performance; the biohazard area will also be updated.

### **Siz Hospital**

Siz Hospital now has a reliable solar-powered water system serving both the hospital and surrounding community. The large solar system is functioning well with remote monitoring in place. Only minor biohazard improvements are needed.

### Chebera Health Center

Chebera Health Center relies on rainwater harvesting and a seasonal hand-dug well, with water quality testing indicating bacterial contamination. Solar power has been restored but remains limited. The incinerator requires replacement to meet IPC standards. These improvements are scheduled for 2026.

### Chiruharoot Health Center

Chiruharoot Health Center had been without water for over a year due to failure of the community system, with a replacement solar pump under installation during the visit. The biohazard area is inadequate and will require full reconstruction once water service is restored.

### Jomu Health Center

Jomu Health Center faces chronic water shortages from a limited spring-fed system, with bacterial contamination identified during testing. Interim boiling is required, and long-term water system improvements are needed as services expand.

### Kuju Health Center

Kuju Health Center's new solar-powered groundwater system became operational during the assessment and is performing as designed, reliably supporting clinical services. The biohazard area does not meet IPC standards and is scheduled for reconstruction in 2026.

### Siz Health Center

Siz Health Center had no water access at the time of the assessment, with longstanding distribution challenges limiting IPC compliance. A small solar system supports basic maternal services, though the biohazard area is in very poor condition.

### Tum Health Center

Tum Health Center has a safe spring-fed water source, but incomplete internal plumbing continues to limit water access in clinical areas. Solar power is constrained by aging batteries. The non-functional biohazard area will be fully reconstructed as a regional model.





## **DANKA CATHOLIC HOSPITAL, DEMBI DOLO**

The Danka Hospital, run by the Daughters of Charity, is located in the town of Dembi Dolo and serves a catchment population of over 98,000 people.

This WASH Improvement project faced challenges with drilling procurement and devaluation of the local currency, which delayed progress expected in late 2024 into 2025. Despite the challenges presented, the obstacles were overcome. In May 2025, WEFTA volunteer and co-founder, Peter Fant, visited with the Daughters of Charity and local partners in Dembi Dolo during his Africa project site visit trip.



Through collaboration with our in-country partner, certified water technician Birassa Aliko, a new water pipeline to serve the hospital and the adjacent community was procured with the Dembi Dolo town water department. Land was donated by residents. WASH improvements were completed in December 2025 and included water supply, water storage, distribution lines, water points, handwashing stations, latrines, and a generator for the HCF's electrical supply. The hospital, school, and adjacent community now have access to safe and reliable water.

## **ST. CATHERINE'S NOVITIATE, ADDIS ABABA**

St. Catherine's Novitiate houses young sisters and retired members. In collaboration with in-country partners, Tilahun Azagegn and Dereje Hailu, a well was drilled and necessary piping and construction of a tank were completed in August.

WEFTA provided design support as part of the WASH in HCFs initiative in collaboration with DCIPS. The sisters at St. Catherine's were able to find funds on their own for the well drilling and WASH appurtenances. Tilahun served as the project manager.



## ST. MARY'S COMPOUND, ADDIS ABABA

Located in the northern part of Addis Ababa, St. Mary's Compound, run by the Daughters of Charity, includes a provincial house, clinic, and Catholic school.

In May 2025, WEFTA co-founder and volunteer engineer Peter Fant joined our in-country partner, Tilahun Azagegn, for a visit to St. Mary's Compound in Addis Ababa as part of WEFTA's post-construction follow-up program. They observed the school in session before the weekend. The school serves over 1,800 students and becomes very lively at dismissal. Decades ago, the school was supplied by city water, but service dwindled to just 1–2 days/week. In 2021, WEFTA worked with DCIPS and Tilahun to drill a well producing 3 m<sup>3</sup>/sec, run for 4–8 hours/day. In 2024, Tilahun worked with the sisters to rehabilitate the well due to pipe corrosion and iron sediment. After cleaning, the system is functioning well. Tilahun continues to collaborate with the sisters and has trained the staff on operation and maintenance. He recommends biennial cleanings.

St. Mary's water supply provides daily access to a safe, reliable water source for over 4,000 students, staff, and patients. It also positively impacts over 10,000 people from the communities and programs served by the laboratory and clinic.



# Ghana

## IMMACULATE CONCEPTION OF MARY HEALTH CENTER, KONGO LOGRE

Another Daughters of Charity-run healthcare facility, the Immaculate Conception of Mary Health Center is located in the community of Kongo-Logre. The Health Center serves a catchment population of over 16,000 people.

This WASH improvement project was completed in early 2023, and included a protected borehole, an elevated water storage tank, installation of distribution lines, construction of community tap stands, an incinerator, installation of toilets and handwashing sinks, a new generator, and upgraded facility electrical and lighting.

During a scheduled post-construction follow-up in June 2025, our in-country partner Ms. Fati Alhassan identified the need for additional staff training and minor repairs to the WASH infrastructure. Fati supervised the small repair and renovation project, and staff operations and maintenance training at the healthcare facility in September.

This action tells the tale of the need for post-construction follow-up and a budget to complete renovation and repairs and/or staff training for WASH management.



# Kenya

## LOLKERINGET DISPENSARY, NANDI COUNTY

The community of Lolkeringet consists of over 150 households located in Nandi County, part of the Rift Valley Province of Kenya. In collaboration with our in-country partner, David Kurgat, implementation of the WASH improvements for the HCF and expansion of the water system to the households in the system area, are underway. This project has experienced some delays due to community challenges. David continues to work with the community stakeholders on a resolution. This WASH Improvement project is expected to be completed in 2026 and will positively impact over 1,200 people.

As part of WEFTA's Circuit Riding/Post-Construction Monitoring Program, circuit rider and Kenyan David Kurgat plays a key role in advancing safe water, sanitation, and hygiene services in Kenya's Rift Valley. David is an indispensable "person in the field," a recurring visitor to Rift Valley sites who acts as the eyes, ears, and hands of WEFTA. His duties include monitoring schools, health centers, and villages under his care.

During regular site visits, David documents the functionality of infrastructure, maintenance needs, and project status. Additionally, a significant portion of his time is spent training on-site personnel. In a word, David is invaluable to sustaining WEFTA operations in the Rift Valley of Kenya.



## MUNGAKHA WASH IMPROVEMENT PROJECT, KAKAMEGA COUNTY

In February 2025, the inauguration of the water project completed in December 2024, was celebrated by the community members and local leaders, including blessings by The Right Reverend, Dr. Bishop Joseph Wandera.

Mungakha is located in rural western Kenya in Kakamega County. Through collaboration with our in-country partners, Safe Water and Sustainable Hygiene Initiative (SAWASHI), this completed WASH project included a newly drilled borehole within the church premises equipped with a solar pump and elevated water storage to serve the HCF, schools, church, and community. Handwashing stations were also constructed throughout the facilities. In addition, public toilets were constructed for patients, HCF staff, and the community.

WEFTA continues its collaboration with SAWASHI, an in-country Kenyan NGO, and the Mumias Diocese to implement comprehensive WASH improvements in Mungakha. Recent funding has supported extension of water lines and household/community tap stands, in addition to training seminars for the local water committee and hygiene education sessions. Advocacy efforts also included watershed protection to improve long-term sustainability.

This project positively impacts over 3,000 people.



## ACK MUMIAS TREE PLANTING PROJECT, KAKAMEGA COUNTY

In western Kenya, WEFTA in-country partner SAWASHI has launched a new climate-smart project in collaboration with the Anglican Church of Kenya, Diocese of Mumias. Continuing to build ongoing WASH efforts in Kakamega County, the initiative integrates water access with environmental sustainability by planting 1,200 fruit trees at community sites supported by SAWASHI-installed water systems.

The project improves food security, nutrition, and livelihoods while promoting climate resilience through carbon sequestration, soil restoration, and environmental education. Training, community engagement, and market linkages are also included. WEFTA is proud to support this integrated approach to long-term, community-led development.



## NABONGO FRIENDS CHURCH, KAKAMEGA COUNTY

Through collaboration with our in-country partner SAWASHI, a WASH project for the Nabongo Friends Church and the surrounding community located in Kakamega County, was completed in October. These WASH improvements directly benefited over 1,500 people.

For years, the congregation relied on rainwater harvesting and intermittent piped water, constraining the operation of the church's newly constructed toilet block and limiting access to safe water and sanitation for residents. To provide a sustainable supply of clean water to the church, neighboring households, and a public toilet block within the church compound, a solar-powered borehole system within the church compound was installed. Additionally, a Water Board was established whose members were trained in practical knowledge, technical skills, and management tools for effective operations.

SAWASHI and WEFTA have pledged to continue to offer technical and advisory support to the Water Board.



## SHISESO COMMUNITY WASH IMPROVEMENT PROJECT, KAKAMEGA COUNTY

Shiseso Parish is located in Ikolomani Sub-county, Kakamega County, serving a farming community of over 7,000 residents. In collaboration with our local partner, SAWASHI, and with strong support from community members, this WASH improvement project advanced rapidly to address critical water, sanitation, and hygiene needs in this growing rural parish, including the health care facility, school, and adjacent community.

Shiseso's residents have relied on seasonal rainwater and unsafe surface water, leading to high rates of cholera, typhoid, and other waterborne illnesses — especially among women and children who also shoulder the burden of water collection.

Construction for the WASH improvements began in September 2025 and included drilling and developing a groundwater borehole, installation of a solar-powered pump, and construction of an elevated water storage system to ensure reliable, year-round access to safe water. Additionally, new bathrooms, handwashing facilities, and public water points serving the school, health center, and surrounding villages are expected to be completed in early 2026.



# Nigeria

## ST. MARY MAGDALENE'S HOSPITAL & SCHOOL, TUNGAN GERO

Construction for WASH improvements at St. Mary Magdalene's Hospital and School was finalized in September 2025 through collaboration with our in-country partner, Dom Nwachukwu of Groundwater Development & Engineering Ltd (GDE). This Daughters of Charity-run facility is located in Tungan Gero, situated in the North Central region of Nigeria, in the Niger State.

A high-quality borehole was drilled, developed, and equipped with a solar-powered submersible pump to ensure sustainable operation. Pumping tests and full chemical and bacteriological water quality analyses confirmed that the new source meets health and safety standards. A distribution system with adequate storage now supplies clean water to both the hospital and the school, replacing unsafe and unreliable sources. Bathrooms and handwashing stations were constructed for the HCF and school, as well.

These upgrades provide St. Mary Magdalene's Hospital and School with a dependable, sustainable water supply that supports improved healthcare delivery, safe learning environments, and better hygiene practices for the entire community. This project serves a catchment population of over 50,000 people.



## OSSIOMO REHABILITATION CENTER, EDO STATE

In a remote Nigerian community where individuals affected by leprosy live in designated camps near a healthcare Centre, access to safe water and sanitation had long been a persistent challenge. In collaboration with DCIPS, and our in-country partner, Dom Nwachukwu of GDE, major WASH improvements were completed for the Daughters of Charity-run Ossiomo Rehabilitation Center in Edo State.

The project was finalized in September 2025 and included drilling a new borehole, installing a solar-powered pumping system, and constructing elevated storage tanks. The upgrades provide reliable, safe water for patients and staff, replacing unsafe and unreliable sources. Sanitation and handwashing facilities were also added, strengthening infection prevention and daily care practices.

Beyond infrastructure, the cultural shift has been remarkable. Community residents now proudly talk about how their homes resemble “those in the cities,” praising the tiled bathrooms and running water.

This WASH project at the Daughters of Charity-run Ossiomo Health Center in Nigeria, has brought measurable improvement to both infrastructure and well-being, positively impacting over 3,600 lives.



## ROSALIE RENDU HOSPITAL, LAGOS STATE

The Rosalie Rendu Hospital run by the Daughters of Charity, has long been a vital healthcare provider for the Bayeku community of Ikorodu. Located in Lagos State of Nigeria, the hospital faced serious challenges in accessing safe water. Through collaborative efforts of WEFTA, DCIPS, and Groundwater Development and Engineering, Ltd (Nigeria), a complete WASH upgrade was achieved.

This project was finalized in September 2025, providing a new borehole, a solar-powered well pump and electrical components, elevated storage tanks, and repairs to the existing distribution network. Bathrooms and handwashing stations were also improved, while biohazard bins and sanitation supplies were delivered to enhance infection control.

With these improvements, Rosalie Rendu Hospital can provide safer care while ensuring clean water and hygiene for patients, staff, and visitors alike, serving a catchment population of over 10,000 people.



## ST. CATHERINE'S HOSPITAL AND MATERNITY WARD, IWARO-OKA

WEFTA's in-country partner, Dom Nwachukwu, and his technical staff visited the St. Catherine's Hospital and Maternity Ward to perform the post-construction support. A WASH Improvement project was completed in 2022.

The WASH improvements were found in good operating condition in early 2025. The team will return in early 2026 to assist the sisters in a small chlorination program to mitigate slight amounts of ammonia in the groundwater.

Located in Iwaro-Oka in the Ondo State of southwestern Nigeria, this healthcare facility is run by the Daughters of Charity and serves a catchment population of over 9,000 people.



## ST. JOSEPH'S HOSPITAL AND REHABILITATION CENTRE, AKWA IBOM STATE

In May 2025, Dom Nwachukwu and Project Manager Chinedu C. Anosike assessed the St. Joseph's Hospital and Rehabilitation Centre, run by the Daughters of Charity, in Ukana Iba, Akwa Ibom State, Nigeria. The health care facility serves a catchment population of over 250,000 people.

The sole borehole was in poor condition, inadequately protected, and unable to meet demand; storage tanks and distribution points required repairs. Other issues included flooding from poor drainage, a substandard incinerator, and chronic power shortages.

Recommendations included rehabilitating the current borehole, drilling a new one, expanding storage and pumping capacity, repairing fittings, improving drainage, installing a proper incinerator, and adding power inverters for critical areas. This project is slated to begin construction in mid 2026.



## ST. MARY'S PARISH, KATSINA ALA

Professor Bruno Nfor, colleague of WEFTA's in-country partner, Dom Nwachukwu, met with our local community liaison, Clement Bologo, in rural Nigeria in mid-2024. Together, they traveled to the villages of Ikurav Tiev and Kpanenge. These communities around St. Mary's Catholic Church do not have access to safe, reliable water, with water primarily being collected from the River Katsina Ala.

An assessment was performed to identify the WASH conditions in these two rural communities connected to the municipality of Katsina Ala. Dom and his team will work on the development of this water system improvement project to benefit over 1,200 people in 2026.

# Tanzania

## LITUHI PARISH CENTER, SONGEA REGION

In November, a WASH improvement project was completed for the Lituhi Parish Center, located in the Nyasa District of the Songea Region. The Parish — home to a church, convent, hospital, and priests' compound — serves a community of over 40,000 people, but has long struggled with unreliable water supply, aging infrastructure, and inadequate sanitation.

In collaboration with our in-country partner, Sanitation and Water Action (SAWA), a new borehole was successfully drilled and delivers excellent water quality and quantity. The new source has been equipped with a solar-powered pumping system, water storage tanks, and a distribution network to ensure safe, consistent water for all facilities. Additionally, Lituhi Center received major sanitation upgrades, including rehabilitation and construction of toilets, bathrooms, septic tanks, and soak-away pits for the hospital, convent, priests' house, and church, along with improved waste management systems. This completed project provides the parish with a sustainable, independent water supply and modern sanitation infrastructure, improving health, hygiene, and dignity for the entire community.



As part of the WASH in HCF initiative, the Lituhi Parish Health Center is the second of four satellite Health Care Facilities run by the Benedictine Sisters of the Mbinga Diocese, surrounding the Mpapa Health Center, to be completed in the Songea Region. WASH improvements for the Mpapa Health Center were completed in 2023, followed by the Lundu Health Center in 2024.

The beginning phases for the Ruanda Health Center WASH Improvement Project, the next of the two remaining HCFs, are slated for mid 2026.



## ST. JOHN'S HOSPITAL LUGARAWA, NJOMBE REGION

Located in the Njombe region of Tanzania, St. John's Hospital is situated about 800 km southwest of Dar es Salaam, in the village of Lugarawa. The Hospital is operated by the Diocese of Njombe Benedictine Sisters and is the only resource for people with medical needs living within a 100 km radius.

In collaboration with SAWA, an extensive WASH Improvement project was completed for the hospital, schools, and surrounding village in 2021. Following a SAWA-led post-construction follow-up assessment in late 2024, additional repairs and upgrades were prioritized.

In early 2025, these repairs and upgrades were completed, including restoration of the existing water supply infrastructure and rehabilitation of the sisters' house water supply system.



## WASH IN HCF CIRCUIT RIDING PROGRAM - TANZANIA

SAWA continued to perform post-construction monitoring, HCF staff education and training on operations and maintenance, in addition to renovation and repair at five HCFs in Tanzania: Masanga, Lugarawa, Mpapa, Lundu, and Lituhi. It is critical to return to the recent WASH projects.

In early 2025, WEFTA secured funding for SAWA to add a dedicated staff engineer to oversee this Circuit Rider/Post-Construction Monitoring Program. The program plan includes continued visits by SAWA to multiple HCFs with WASH improvements from WEFTA and UNICEF to provide frequent and targeted support for operation, maintenance, renovation, and repair.

During his Africa Site Visit Trip in May 2025, Peter Fant traveled to Tanzania and met with Bishop Ndimbo and SAWA. Together they reviewed the WASH projects in Mpapa, Lundu, Lituhi, and Lugarawa, each demonstrating strong community involvement and significant health benefits.

Across all sites, SAWA's focus on sustainability and independence from government contracts ensures that savings directly benefit communities.

WEFTA has partnered with SAWA, an in-country NGO, improving WASH resources in healthcare facilities across Tanzania, since 2019.



# Other Activities

## CIRCUIT RIDER SUPPORT & NGO DEVELOPMENT

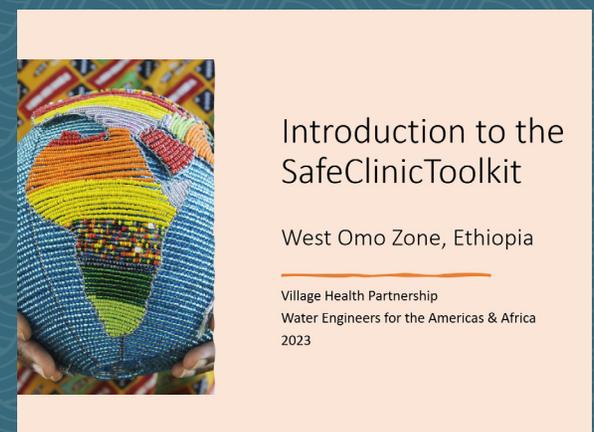
In 2025, Tim Wellman continued to work with engineering students at the Technological University of Panama (UTP) on the development of Acción Rural para Agua y Saneamiento (ARAGUAS), a Panama-based WASH NGO intended to support a sustainable circuit rider model in the Comarca Ngäbe-Buglé. The initiative focuses on long-term operation and maintenance support, technical assistance, and advocacy for rural water and sanitation systems.

During a February 2025 site visit to Panama, Tim Wellman, along with WEFTA volunteers Greg Branch and Tess de los Ríos, met with UTP students and university officials to advance collaboration linking engineering education with real-world rural community water projects in the Comarca Ngäbe-Buglé. As part of this effort, WEFTA also helped facilitate connections between Michigan Technological University (MTU) and UTP to strengthen academic and technical collaboration in support of WASH programming.

WEFTA continues to work closely with ARAGUAS to complete its formal NGO registration and legal status in Panama. Once finalized, ARAGUAS is expected to serve as a key local partner supporting circuit rider activities and ongoing WASH system sustainability in the region.

## WEFTA / VHP SAFE CLINIC TOOLKIT

WEFTA and Village Health Partnership (VHP) together continue to work on the Safe Clinic Toolkit to promote timely and effective WASH and clinical interventions at the WOZ clinics in Ethiopia. By completing WASH and clinical assessments in the 12 HCFs under the VHP umbrella project, stakeholders are able to track clinic status and work to prioritize improvements, training, operations and maintenance, and education.



# Partnership Development



## We are grateful to all of our supporters!

The work we do would not be possible without the continued collaboration of our strategic WASH partners, the on-the-ground support of our in-country partners, the amazing generosity of our private donors and foundations, and the dedicated commitment of our volunteers!

## KEY GRANTORS & FUNDERS

WALLACE GENETIC FOUNDATION



Wheaton Franciscan Sisters



## STRATEGIC PARTNERS



## TECHNICAL ASSISTANCE



Michigan  
Technological  
University

## IN-COUNTRY PARTNER ORGANIZATIONS



## INDEPENDENT IN-COUNTRY PARTNERS

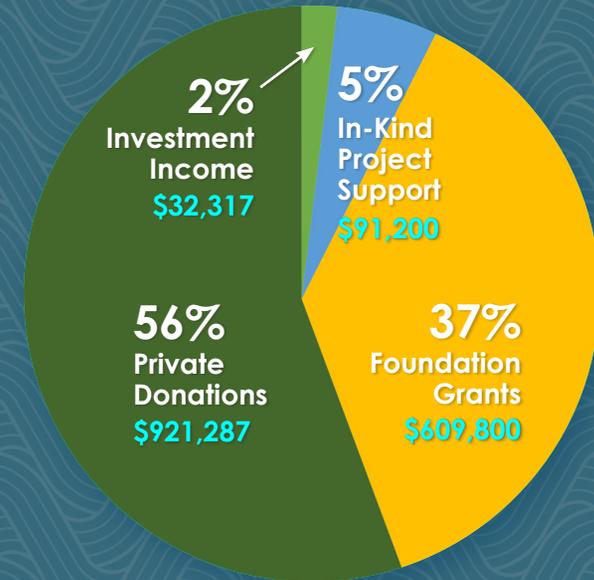
Adama Sawadogo (Burkina Faso)  
Belarmino Miranda Suate (Honduras)  
Birassa Aliko (Ethiopia)  
David Kurgat (Kenya)  
Dom Nwachukwu (Nigeria/Cameroon)  
Fati Alhassan (Ghana)

José Molina (Panama)  
Julio Sanchez (Peru)  
Martir Cubas (Honduras)  
Nicolás Arcia (Panama)  
Paterne Aksanti (DR Congo)  
Tilahun Azagegn (Ethiopia)

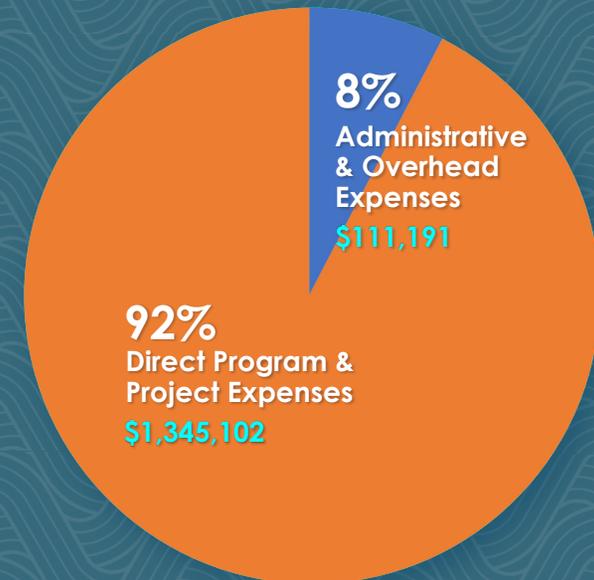
# Our Commitment

WEFTA has made significant progress in expanding access to sustainable water, sanitation, and hygiene services across healthcare facilities, schools, and rural communities — addressing critical needs that directly affect health, education, and community resilience. Through strong collaboration with donors, strategic partners, and dedicated volunteers, WEFTA has designed, implemented, and rehabilitated WASH systems that improve infection prevention in healthcare settings, support safe learning environments for students, and provide reliable water access for households. This work advances equitable access to WASH services in alignment with United Nations Sustainable Development Goal #6.

Building on this progress, WEFTA is preparing in 2026 to launch new projects and complete renovations of existing systems in many of the countries where we have worked for more than two decades. In parallel, WEFTA is expanding its technical assistance and capacity-building efforts, including operator training and system management support, while exploring opportunities to extend services into new regions. Together, these efforts reflect WEFTA's continued growth and commitment to long-term, sustainable WASH solutions that strengthen healthcare delivery, improve educational outcomes, and enhance quality of life in underserved communities worldwide.



2025 Total Revenue and Support  
**\$1,654,604**



2025 Operating Expenses  
**\$1,456,293**



Together, we have directly impacted\* over **281,000** lives in 2025, and benefited over **3.3 million** people in the catchment\* areas of our healthcare facility WASH improvement projects!

*Thank you!*



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\*The **direct impact** of community water projects refers to the immediate benefits, such as improved access to clean water and sanitation for the population directly served. The **catchment population impact** reflects broader, indirect effects on the health and well-being of beneficiary populations served by healthcare facilities (HCFs), including reduced disease prevalence, increased access to water and sanitation improvements in healthcare facilities, and overall improved public health outcomes.

# WEFTA Links of Interest

## NEWS & HAPPENINGS

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