

AQUA AFRICA

2018 ANNUAL REPORT





“A healthy, educated, and empowered African youth boom that lifts girls instead of leaving them behind is the best indicator of progress I can imagine.”

-Melinda Gates



2018 ANNUAL REPORT

Executive Director's Letter

2018 was a remarkable year for Aqua-Africa. A Village Supplier water tower and water system was built in Nzara, South Sudan and four hand-pump wells were constructed in Warrap State. 4,500 people/day now receive clean, accessible, drinking water from these developments.

Recently, I read the Gates Foundation's annual letter. One topic of interest to me was the growing youth population in sub-Saharan Africa, and the great need for those young people's access to high-quality health and education services. Further, how the continuing civil strife in South Sudan has disproportionately impacted women. The available statistics are startling:

- Over 80% of the women and girls in South Sudan are not able to read and write.
- Women in sub-Saharan Africa collectively spend about 40 billion hours a year collecting water. This significantly impacts their employment opportunities.
- An inadequate healthcare system has resulted in a maternal and infant mortality rate of 1,054 deaths per 100,000 live births, among the highest in the world.

As an organization, we are excited and committed to doing all we can to improve these conditions through our work in South Sudan.

We are equally excited about our work with young people in the Omaha community. Please take time to read our Omaha Mission Statement. It describes a program we call "African American" and plans for the engagement of 1,500 Omaha area youth in the coming year.

Enjoy the report!



Buey Ray Tut
Executive Director



Table of Contents

Directors Letter	1
Mission: Africa	2-3
Mission: Omaha	4-5
Development Snapshots	6-7
Partner Spotlight	8-9
Year in Review	10-11
2019-20 Strategic Plan	12-13
Community Outreach	14-15
Staff & Supporters	16
2018 Financials	17





Training Nzara's Election Commission.



Nzara Election Commission Graduation Ceremony.

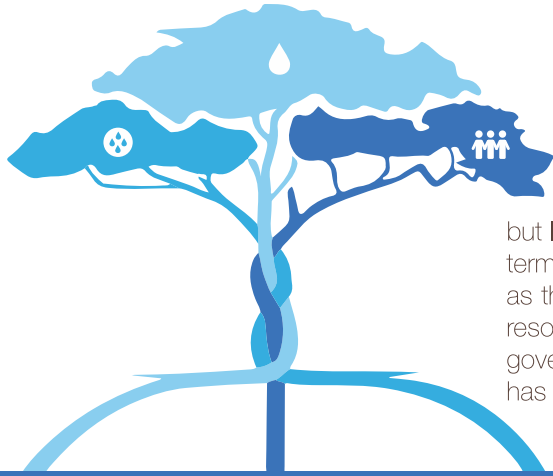


Sustainable development begins with **LOCAL GOVERNANCE**



2018 ANNUAL REPORT

Election of Nzara Water Committee.



Aqua-Africa provides access to clean water for communities in need—but lending this support is only the beginning. With the ultimate goal being long-term, sustainable development, our approach starts with access to clean water as the foundation. From there, we are able to implement micro-democracy and resource management training and mobilize entire communities to manage and govern their water supply. This type of infrastructure and grassroots democracy has the power to impact the future of the nation as a whole.

WITHOUT WATER NOTHING CAN GROW

CLEAN WATER

Without water, nothing can grow. Yet the distressing fact remains that 345 million people in Africa live without access to clean water. We are committed to changing this. Using two types of delivery systems—hand-pump wells and Village Suppliers that have the capacity to serve 500 and 5,000 residents respectively—we plan to reach a total of 50,000 people by 2022.

MICRODEMOCRACY

We view our water well projects as just one piece of the plan to help improve life in the communities we touch. Every time we drill a new well, we also facilitate the election of a water committee tasked with maintaining the well. We then train these autonomously-elected committee members to draft and enforce their own policies. Aqua-Africa's microdemocracy starts with governing water usage, but we expect this grass-roots effort to lead to more political participation and better governance overall.

RESOURCE MANAGEMENT

Every time we drill a new well, we need residents to fully understand how best to employ and maintain their new resource to ensure it works properly. Similar to microdemocracy training, we use videos, pamphlets and lectures centered on water extraction and availability. This resource management training is administered community wide, introducing practical methods and environmental awareness that will carry over into other areas of everyday life.



Buey Tut presents to students at Wayne Elementary School.

Using their immigrant story, Aqua-Africa's founders visit local schools and youth organizations to provide a program called "African American". The goal of this program is to introduce youth to what it means to be an immigrant, black and a black immigrant. There are cultural challenges that immigrants face when settling in America, and again when returning to their country of origin. The talks highlight how compassion, understanding and humanity can transform the immigrant experience. Students gain increased appreciation of immigrant contributions to society and to the cultural fabric of the community. Using the mission in South Sudan as a foundation, the founders challenge youth to look beyond their front door to understand peoples' differences and embrace similarities of people in their classroom, neighborhood, nation and world. The program inspires hope for many youths who struggle with self-doubt, acceptance and the definition of a future role for themselves in society.



BRIDGE CULTURAL GAPS THAT EXIST IN THE COMMUNITY

HELPING YOUTH WITH SOCIAL AND EMOTIONAL GROWTH

OBJECTIVE

Aqua-Africa seeks to present Buey's story as a young black entrepreneur to schools (elementary, middle, high), youth organizations and service clubs. It is believed that Buey's story as an immigrant and Aqua-Africa's mission can:

- Encourage disadvantaged youth to be hopeful about their future prospects and contributions.
- Expose youth to immigrants and immigrant contributions.
- Educate people about the needs of people outside America's borders.

DESIRED RESULTS

- Help youth think about what they can do to make an impact.
- Help youth to better understand immigrants.
- Help youth understand the collective impact we can have on the rest of the world.
- Presentation to 1,500 students each year.



Riangangor, South Sudan



Hai Kamsin, South Sudan



Jebel-Chok, South Sudan



Eastern Bank, South Sudan



During 2018, Aqua-Africa and Water for South Sudan (a Rochester, New York organization founded by Salva Dut) completed joint development through their United Peace and Development Program (UPDP) partnership. Four hand-pump wells were installed in Warrap State to serve the communities of Rianganor, Hai Kamsin, Jebel-Chok, and Eastern Bank (photographs at left). These wells serve 2,000 people. In Nzara, South Sudan, a Village Supplier water tower and water system was installed (photograph below) that serves 2,500 people. We were honored to partner with Water for South Sudan on these projects. UPDP continues to demonstrate the power of South Sudan's diaspora to accomplish collaborative development in furtherment of peace.





PARTNERSHIP SPOTLIGHT LAMP RYNEARSON

Lamp Ryneerson company of Omaha provides engineering, survey and design support to Aqua-Africa throughout the year at no cost. But their support to the organization doesn't end there. They volunteer at Aqua-Africa events, provide financial support and help create community awareness about Aqua-Africa's work. Lamp Ryneerson's Omaha staff and families enjoyed an employee day at Elmwood Park while participating the 2018 Aqua-Run (Photo below). We value and highly recommend Lamp Ryneerson's team to support your civil engineering, survey, and landscape architecture needs. With four offices across Nebraska, Colorado, and the greater Kansas City area, over 160 Lamp Ryneerson technical experts are ready to help create what you've imagined.





GPS Marking of Water Points



Meeting with Nzara
Community Leaders



School Field Trip to Watch Drilling



Construction of Village Supplier
Water Tower

COMMUNITY ENGAGEMENT IN AFRICA AND OMAHA



Nzara Village Supplier 3 Construction

During 1st and 2nd Quarter, Aqua-Africa implemented a third-generation water tower in Nzara, a community that is in the Southwest part of South Sudan. Along with our partners, we were able to build a water tower with five (5) distribution points that can provide clean water for 2,500 – 3,000 people. Unlike previous “Village Supplier” water towers, our engineering team piloted the use of a control box that recognizes the amount of available sunlight. With solar panels being the primary source of power for the Village Supplier, this breakthrough allowed us to incorporate battery power. This battery power permits continuous pumping several hours after sundown and on cloudy days. The various stages of the Nzara tower development are shown on Page 10.



Be Kind Campaign

During 2018, Buey Tut partnered with Millard Public Schools on a “Be Kind” campaign. During the campaign, he visited 30 immigrant students at Millard Central Middle School to share his immigrant story. Aqua-Africa seeks to bring awareness to the clean water needs of people in developing countries. Through presentations to local schools and organizations, Buey educates students on geography and African culture. As an immigrant and naturalized U.S. citizen, he speaks to the struggles of assimilation faced by immigrants, as well as the important role they can perform in carrying American values of human rights, democracy, freedom and justice to those living abroad.

TOYO!
 10 OUTSTANDING
 THE YOUNG
 OMAHANS

TOYO! Award Recognition

During 4th Quarter, Buey Tut was nominated to become one of ten honorees for the city's Ten Outstanding Young Omahan's (TOYO!) award. Buey had to complete a rigorous application and interview selection process organized by the Omaha Jaycees organization. In December, he was notified of his selection as a member of the 2019 class. This was a tremendous honor.

Legend
○ Work Area Hiyala

2019 PROJECT LOCATION HIYALA, SOUTH SUDAN

Work Area Hiyala

**WATER TOWER
FOR
12,000 PEOPLE A DAY**

100% SOLAR POWER

**PARTNERS:
Aqua-Africa, Empower Kids South
Sudan, Lamp and Rynearson, Save
the Children.**



2018 ANNUAL REPORT



1000 ft

CLEAN WATER IS JUST THE BEGINNING



Aqua-Africa strives to align its South Sudan development plans with those of the Government of South Sudan, the International Community, non-Government Organizations working in the country, and the local communities served.

Similarly, Aqua-Africa seeks to align its local Omaha community youth engagement program and work with Omaha Chamber of Commerce development goals, local Foundations' guidance, and Non-Profit Association of the Midlands guidelines and principles.

By 2021 Aqua-Africa plans to provide clean, accessible drinking water to 50,000 people or .4 percent of South Sudan's total population. The five-year strategy was to construct thirty hand pump wells and seven Village Supplier water systems. In 2015 we installed our first Village Supplier in Nimule, in 2017 our second in Malakia, and in 2018 our third in Nzara. 19 hand pump wells have also been completed.

During 4th Quarter 2019 and 1st Quarter 2020, Aqua-Africa will install a 4th generation Village Supplier system in the community of Hiyala that can serve 12,000 people. An aerial map of the Hiyala project is shown on Page 12.

During 2019, Aqua-Africa plans to present its “African American” program to 1,500 Omaha area youth. Aqua-Africa will also bring its Country Director, Beatrice Safari Karlo, to the U.S. to discuss South Sudan's challenges, Aqua-Africa's work and societal impact. Presentations are being planned for students at Marion High School, Duchesne Academy, Mercy High School, the College of St. Mary and at after-school programs at NorthStar and Girls Inc.

Going forward, Aqua-Africa will maximize opportunities to provide clean, accessible drinking water to schools, hospitals and clinics in South Sudan. Our messaging in South Sudan will focus on the importance of education for women and girls. Additionally, we will develop metrics to measure differences in education hours and household chores between boys and girls, and how these metrics are impacted by our water projects.

Taking a 2 Kilometer walk around Elmwood Park on a beautiful day.



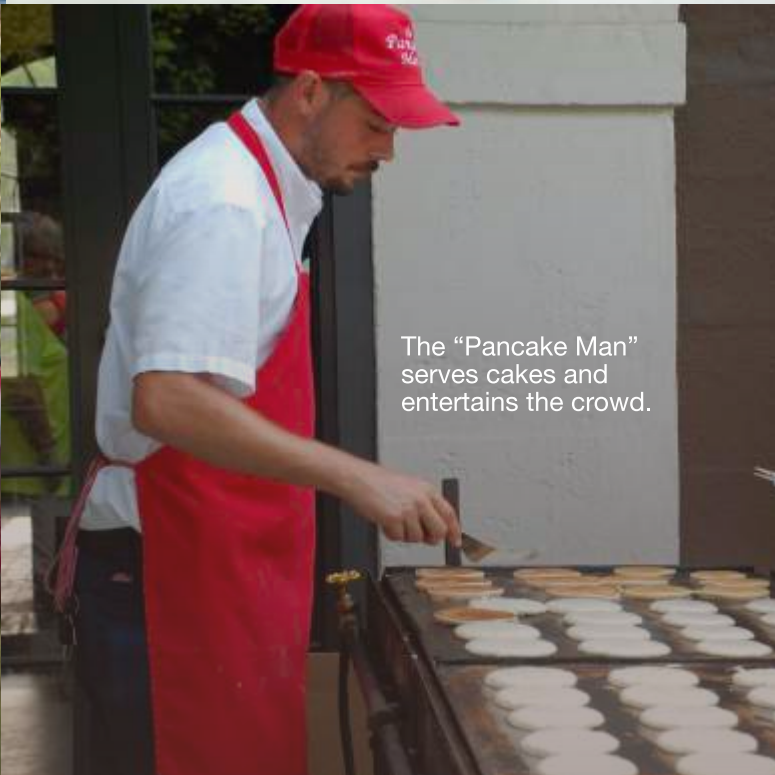
The Center Sphere Challenge Trophy.



The 10 Kilometer Aqua-Run Relay Race is a GO!



The “Pancake Man” serves cakes and entertains the crowd.



COMMUNITY OUTREACH



2018 Aqua-Run Event

On August 13th, Aqua-Africa and corporate sponsor Greater Omaha Packing Company hosted the fourth annual “Aqua-Run” in Elmwood Park. Nearly 300 people attend the event. A five-person 10k water relay race & 2k family fun walk, the event helped to raise awareness of the difficulties that that women and girls face while gathering, transporting and purifying water in developing countries. We appreciate the help of many hard-working volunteers who make the event a big success each year. Register a team and join us for the 2019 Aqua-Run which will take place on Saturday, August 10th!



2018 MAHA Music Festival

Aqua-Africa participated in the 2018 MAHA Music Festival and partnered with 27 other Omaha nonprofits in the “Community Village” to discuss their respective work in the area of mental health. Aqua-Africa highlighted its local Omaha awareness/education program. Douglas County suicide rates are the highest in Nebraska, and suicide is the leading cause of death for Nebraska children age 10-14. Buey's work in the school systems and community is critically important, because he provides hope and healing for many youth who face issues related to self-doubt, acceptance and the definition of a future role for themselves in society.

STAFF & SUPPORTERS

Staff

Executive Director: Buey Ray Tut
In-Country Director: Beatrice Safari Karlo
Program Director: Mabior Acouth
Operations Director: Dana Bradfield

Board of Directors

President: Dr. Lyn Graves
Vice President: Lindsey Rai Kortan
Treasurer: Dana Bradfield
Secretary: Don Royer
Advisor: Mike McMeekin
Executive Director: Buey Ray Tut

Committee Leaders

Public Relations Committee: Dave Campbell
Finance Committee: Craig Hoekstra
Operations Committee: Mike McMeekin
Events Committee: Mabior Acouth
Legal Committee: Dan Reeker
Strategic Committee: Lance Graves

In Kind Donors

Craig Hoekstra
Lamp, Rynearson & Associates
Thrivent Financial

Organizations

American Endowment Foundation
Anonymous
Arizona Community Foundation
Cha-Ching Kids Donation
DGR Engineering
Episcopal Diocese of Iowa
Faith Charitable Trust
Greater Omaha Packing Co. Foundation
Holland Basham Architects
Lamp, Rynearson & Associates, Inc.
LogoLinda, LLC
MAP Royalty Inc
Reformed Church of Holland
The Giving Back Fund - Luol Deng Foundation
Valmont Foundation
Water for South Sudan
Wayne Rotary
Wellspring Lutheran Church
William and Ruth Scott Family Foundation

Individuals

Aaron Duncan
Aaron Hoekstra
Achan Ring
Adam and Sarah Yale
Alexis Seader
Ali Yildiz
Allison Seyler
Alvin and Suzanne Townley
Ann Lawlor
Barbara and Bill Engebretsen
Blair and Julie Metzger
Brittney Therese Dawson
Brooks Lumpkin
Carrie Hoarty
Cary Clark
Cheryl Santo
Claudia and Tony Deeb
Craig and Katherine Hoekstra
Dan and Kyle Rose
Donald and Brenda Royer
Doug Friedman
Dyna Zihaliwa
Elisabeth Kane
Elizabeth Meyers
Ellen McGurk
Eric Korgel
Erica Heiden
Farrah Grant
Fiona Wagenaar
Flor Alnazer
Fred Jerina
Gary Dalmasso
Holly West
Jack and Judy Pagel
James and Maureen Nemetz
Janet McCrae
Jason Jackson
Jessica Jarosh
Jill Jensen
Joey Harb
John and Lynn West
John and Stephanie Koraleski
John and Wende Kotouc

Jonathan Godard Kuespert
Joseph Cox
Justin Mac Nair
Kelli Bello
Kevin Cleary
Lacey Sukstorf
Lauren Foster
Leah and Shane Waters
Leanne S Tirpak
Lewis and Winifred Pinch
Lilly Landskroener
Linda and Terry Gadwood
Lindsey Rai Kortan
Mace Hack
Mark and Suzanne Cooley
Marlin and Shelli Overman
Melanie and Timothy Tyree
Melanie Peltz
Melanie Sutko
Michaela Dunn
Mindy Ruffalo
Mogens and Cindy Bay
Molly and John Campbell
Nick Mauer
Paul and Cheri Cronen
R N Schlott
Robert Caton
Sara Larkins
Sarah Jank
Sergio and Teresa Ferreira
Shana Martinez
Stephen and Susan Taylor
Steve Lloyd
Steven Jerina
Sue Brookhouser
Tammara Nussrallah
Tanner Tuttle
Terry Mulder
Theresa Selk
Timothy and Julie Riewer
Todd and Jessica West
Will Ruffalo
Yohanes Tot



Another Solid Financial Year

Thanks to the generosity of our supporters and volunteers, Aqua-Africa set a new annual record for infrastructure construction in 2018; completing four hand-pump wells and a Village Supplier water system. This new infrastructure serves more than 5,000 South Sudanese. 2018 Expenditures were \$334K vs. \$269K in 2017; an increase of 24%. Program costs associated with well-drilling, water system installation and South Sudanese community education, accounted for 69% of all organization expenditures. Aqua-Africa had \$198K in its financial accounts at year-end. As we enter 2019, we're incredibly excited by the opportunities that our work provides to bring unity and healing to South Sudan, and we ask that you join us in this mission.

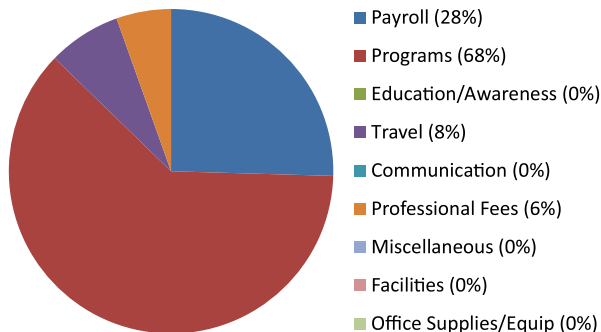
2018 Expenses

Programs	\$231,979
Overhead	\$73,013
Fundraising	\$29,962
Total Expenses	\$334,954

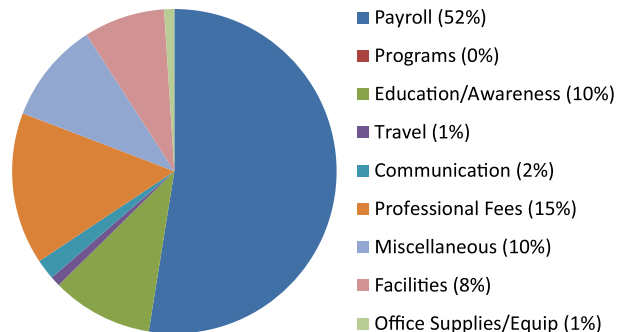
2018 Donations

Cash Gifts	\$329,418
In-Kind Contributions	\$14,000
Other Revenue	\$400
Total Income	\$343,818

Programs



Overhead





AQUA AFRICA

AQUA-AFRICA.org

417 N. 40th Street Omaha, NE 68131 / 402.917.2825 / info@aqua-africa.org

Follow Us @AquaAfrica

