



Kenya: Clean
Water for Schools

End of Year 4 Report

Dear Rahim,

I am pleased to share the final report for the fourth year of The Clean Water for Schools in Kenya Project. I hope you enjoy reading about the real difference you have made in the lives of nearly 8,000 students across rural and urban Kenya this past year.

To ensure the integrity and quality of programming from software support to the construction of facilities, the timeframe has had to be extended until June, 2017 for three of the 13 schools. You will receive a letter confirming when construction and all programming is complete.

It is through your patience, understanding and support that we are able to ensure that all 8,000 children at all 13 schools gain access to safe water, private sanitation and improved hygiene. This report will focus on the 10 completed school.

If you have any questions, please don't hesitate to reach out, as always—I am here to help. Thank you again for your incredible generosity and support. I hope you enjoy the report!

Sincerely,

Jessica Jabbour
Foundations Coordinator

What has your support helped us to achieve?





Access to Water

All ten schools **now have access to safe water** on school grounds! Children no longer have to miss school because they are sick from waterborne illness or because they have to walk for water. Students will be free to learn in a safe, clean and hydrated environment thanks to supporters like you!

We have **successfully completed ten 25,000L Rain Water Harvesting Tanks (RWHT)** in all eight rural schools. Some schools needed more than one tank to ensure an adequate safe water supply for the entire population.

We have **successfully completed pipeline extensions** at the two urban schools in the capital city, Nairobi. Both schools now also have 10,000L water storage tanks as back up for when the water supply is interrupted.

Each school **now has easy access to safe drinking water** through conveniently located water tanks. Tanks range in size from 50L to 1,000L and are placed either inside classrooms or just outside. Students no longer have to choose between staying in class to learn and leaving for a much needed drink of water.



A completed reinforced concrete Rain Water Harvesting Tank at Dago Thim Primary School in Kisumu, Kenya. The tank is one of two completed at the school. Each tank holds 25,000 liters of clean, safe water.



Safe Sanitation

We have **completed rehabilitation and construction of private, gender separated latrine blocks** at all eight rural schools. Each of the latrine blocks is decorated with hygiene promotion artwork and phrases. We call these “talking walls.”

A total of 39 boys’ stalls, eight urinals, 70 girls’ stalls and eight washing rooms were rehabilitated or constructed **at each of the eight rural schools**. Each school now has two latrines designed exclusively for the youngest of all students and at least two stalls for teachers.

Each boys latrine block has 3-5 stalls including a stall designed for people with disabilities and a 12—15 foot urinal. **Each girls’ latrine block** includes 3-6 stalls including a stall designed for people with disabilities and a washing room.

At **the two schools in Nairobi**, we successfully rehabilitated 15 flush toilets and two urinals for boys and 26 flush toilets for girls including three washing rooms.

Having a **washing room** on school grounds keeps girls in school during menstruation; the washing room offers adolescent girls the privacy and safety needed to clean themselves during menstruation. Without a private space, girls often drop out of school and sometimes never go back.

In the background you can see the new boys’ latrine (left) and the three rehabilitated boys’ latrines at Chamagahna Primary School in Siaya District, Kenya.



The small “ECD” latrine is designed for pre-schoolers and kindergarten children as part of the Early Childhood Development program at the school. Each rural school now has one of these latrines.



Handwashing Facilities

The [construction of handwashing facilities](#) at all 10 schools is now complete. Students at all 10 schools will be able to easily practice improved hygiene through handwashing. The handwashing facilities are set up outside the entrance/exit of the latrines so that children don't forget – [wash your hands!](#)

We have completed installation of 24 handwashing facilities at the [eight rural schools](#). Each handwashing facility is equipped with four taps. We have also completed eight concrete handwashing slabs between the [two Nairobi schools](#). Each slab is outfitted with between 5-8 taps each.

Adopting improved hygiene practices such as handwashing with soap will help reduce the instances of illness, like diarrhea, among the students. As you know, [handwashing is considered the single most cost effective health intervention in the developing world](#).



Agnes Thomas, 16 and in the eighth grade, washes her hands at one of the schools three handwashing facilities.

- Chamagaha Primary School,
Siaya District.

Students at Pangani Primary School are happy to have handwashing and drinking facilities where they do not have to wait in line for a long time.

- Pangani Primary School,
Nairobi.





Hygiene Promotion

Each of the 10 schools now boasts a **School Health Club** that is made up of between 30-40 student members, half girls and half boys.

The club members play an important role in **sanitation promotion** at the school by helping to ensure personal hygiene among all students and the general cleanliness of the school grounds. They help teach other students about handwashing with soap, critical times of handwashing, keeping the school environment clean, maintaining clean toilets, food storage, disposal of garbage and how to keep their bodies clean.

Through **poems, drama and school presentations** the School Health Clubs share their knowledge and hygiene promotion with the rest of the school. The clubs provide a safe place to learn and talk about important, but often sensitive, issues such as menstrual management.



Brenda, 13, is a senior member of Kangemi Primary School's School Health Club in Nairobi, Kenya. She sat down with a WaterAid staff member to talk about what it means to be a "senior" School Health Club member and what she wants to do with her future.

"So as a senior member, I train other members on how to manage water, sanitation and also their own personal hygiene including menstrual hygiene management training for girls. I can show you the sanitary pads if you want. I am also elected as Senior Teacher of Christian Religious Education. Students regard me highly and respect me the way they would teachers.

I like serving. I like seeing people happy with my service, so I am going to be an air hostess. People ask me 'why not do bigger things with your life?', and I tell them 'but it's what makes me happy.' And that's what I want to become."



Stories from Nairobi



Mrs. Kioko, Deputy Head
Teacher at Kangemi Primary
School in Nairobi, Kenya

Two Kangemi Primay School leaders sat down with a WaterAid staff member to talk about changes the program has brought to the school.

“The school was in a very dilapidated situation. The moment you stepped into the compound, the smell would just hit you. Why would a teacher want to work here? Why would students be motivated to come to such a school every morning?” said Mrs. Balongo, the Chairwoman of the school’s Water and Sanitation Management Committee. “That’s why I say this school WASH project was a Godsend. It changed everything.”

“What the WaterAid Canada/KWAHO project did in this school was not just bringing water and clean toilets. It set in motion a change process of which taps and toilets were only the beginning,” said Deputy Head Teacher, Mrs. Victoria Kioko. “The students are motivated to participate in several extra curricular activities now. They like their school so much you see students coming to school even when school is closed because it’s better and more child friendly than their own neighbourhoods, which as you saw are not clean and safe. And now the results are showing.”

“Other school head teachers came to learn from us. For example, we have a water rota and our water-on days are Tuesday, Wednesday and Thursday. We don’t have water on Mondays and Fridays. In the past, it simply meant we don’t have water on those days. Now we store water in the evening using our water tankers so that even in the off days, we will still have sufficient water. WaterAid Canada/KWAHO have installed two big tankers each with a capacity of 5000 litres. That’s not only enabled us to keep our compound and toilets clean every day of the week, but it also helped us to be a beneficiary of the school feeding program which would have been impossible without water.”

Kenya’s school-feeding program aims to keep as many children in school as possible and in the long term ensure universal school enrolment for children from all walks of life. Schools without water cannot execute that program effectively and Kangemi got the water just in time.

Mrs. Kioko, commented: “now we are happy, our students are happy and are doing better in school. We have created jobs for janitors who keep our compound clean. The challenge is to keep it this way in the future but we are prepared.”