

RWF GHANA WASH PROJECTS FINAL IMPACT REPORT FOR 2025/2026



Project Background

Access to safe and clean drinking water and sanitation remains a major challenge, particularly in Sub-Saharan Africa, including Ghana. For about two decades, Ryan's Well Foundation has been working with Dawn of the New Age (DONA), a local partner in Ghana, to provide sustainable access to safe clean drinking water to the most underserved last mile communities.

The 2025/2026 project year focused on Water and WASH for 18 schools, 3 health centers and 4 communities making a total of 25 water projects.

Deliverables and Milestones

Beneficiary Entities:

1. 18 Schools:

- ❖ Addaikrom Kwaoso D/A Basic School
- ❖ Bredi Bonkuro D/A Basic School
- ❖ Atuobokrom Mpentemua D/A Basic School
- ❖ Otaakrom Odem D/A Basic School
- ❖ Fenaso Kwaadokrom D/A Basic School
- ❖ Banahenkrom Abodom Basic School
- ❖ Aburaso Nweneso D/A Primary School
- ❖ Nsuta Mpasatie D/A Basic School

- ❖ Amokrom Nahin D/A Primary School
- ❖ Brepro Mpranease D/A Primary School
- ❖ Awherewam Adukorama D/A Primary School
- ❖ Gyaukrom Akokorso D/A Junior High School.
- ❖ Akutreso D/A Basic School
- ❖ Subriso D/A Basic School
- ❖ Kwame Adu D/A Primary School
- ❖ Nsiana Abesewa D/A Basic School

2. Health Institutions:

- ❖ Debra Taabosere (CHPS)
 - ❖ Wamasi Health Center
 - ❖ Ahyiresu Freboye CHPS
- (CHPS=Community Health Planning Services)

3. Communities:

- ❖ Tsotsobuoso II Community
- ❖ Tsotsobuoso III
- ❖ Aseadekye Avortri Community
- ❖ Kwameadu Community

WASH infrastructure completed:

- Constructed 25 deep boreholes of which 21 have been mechanized 4 equipped with Afridev pump water system.
- Installed 21 overhead water reservoirs to ensure steady water supply to the school facilities.
- Installed 4 pad platforms for the Afridev Pump.
- Provided 52 sinks across the school facilities to promote effective WASH practices.
- Provided 18 standpipes at vantage points for easy access of clean water.

Population Impact:

- A total of 88,870 individuals directly benefited from the water and sanitation improvements in this 2025/2026 physical project.

Hygiene and Sanitation Installations:

- Installed 52 handwashing stations and 21 standpipes across beneficiary institutions to foster hygienic practices and improve access to clean water.

Education and Capacity Building:

- Conducted comprehensive WASH training sessions for all beneficiaries.
 - Keeping the washrooms clean and neat was part of the training.
 - Proper handwashing training.

- Proper and safe garbage disposal.
- Water conservation techniques.
- Training covered Operation & Maintenance (O&M), Community Ownership & Management (COM) to ensure sustainability.

Institutional Empowerment:

- Established Water and Sanitation Management Team (WSMT) or Water Committees in all beneficiaries to oversee facility maintenance.
- Formation and activation School Health Committees as trainers in all beneficiary schools, promoting ownership and responsibility for health initiatives.

Details of all the beneficiary communities and institutions.

#	Beneficiary Community	District	Type of WASH Facilities
1	Addaikrom Kwaoso D/A Basic School	Ahafo Ano South-E	Deep well constructed with 2 WASH station and a stand pipe.
2	Bredi Bonkuro D/A Basic School	Ahafo Ano South-E	Deep well constructed with 2 WASH station and a stand pipe.
3	Atuobokrom Mpentemua D/A Basic School	Ahafo Ano South-E	Deep well constructed with 3 WASH station and a stand pipe.
4	Otaakrom Odem D/A Basic School	Ahafo Ano South-E	Deep well constructed with 3 WASH station and a stand pipe.
5	Fenaso Kwaadokrom D/A Basic School	Amansie Central	Deep well constructed with 3 WASH station and a stand pipe.
6	Banahenkrom Abodom Basic School	Amansie West	Deep well constructed with 3 WASH stations and a stand pipe.
7	Aburaso Nweneso D/A Primary School	Amansie West	Deep well constructed with 2 WASH stations and a stand pipe.
8	Nsuta Mpasatie D/A Basic School	Amansie West	Deep well constructed with 2 WASH stations and a stand pipe.
9	Bokuruwa Brofoyeduo Basic School	Amansie West	Deep well constructed with 2 WASH station and a stand pipe.
10	Amokrom Nahin D/A Primary School	Amansie West	Deep well constructed with 2 WASH station and a stand pipe.
11	Brepro Mpranease D/A Primary School	Amansie West	Deep well constructed with 3 WASH station and a stand pipe.
12	Awherewam Adukorama D/A Primary	Amansie West	Deep well constructed with 3 WASH station and a stand pipe.
13	Gyaukrom Akokorso D/A JHS	Amansie West	Deep well constructed with 3 WASH station and a stand pipe.
14	Pokuase Asarekrom D/A Basic School	Amansie West	Deep well constructed with 3 WASH station and a stand pipe.
15	Nsiana Abesewa D/A Basic School	Amansie West	Deep well constructed with 2 WASH station and a stand pipe.
16	Akutreso D/A Basic School	Adansi South	Deep well constructed with 2 WASH station and a stand pipe.
17	Subriso D/A Basic School	Adansi South	Deep well constructed with 2 WASH station and a stand pipe.
18	Kwame Adu Kyerekrom D/A Basic School	Adansi South	Deep well constructed with 3 WASH station and a stand pipe.
19	Debra Taabosere CHPS	Ahafo Ano South-E	Deep well constructed with 3 WASH stations and a stand pipe.
20	Fawoman Wamasi CHPS	Adansi Akrofrom	Deep well constructed with 2 WASH stations and a stand pipe.
21	Ahyiresu Freboye CHPS	Ahafo Ano South-E	Deep well constructed with 2 WASH stations and a stand pipe.

22	Tsotsobuoso II	Adansi North	Deep well constructed and an Afridev water system was installed.
23	Tsotsobuoso III	Adansi North	Deep well constructed and an Afridev water system was installed.
24	Avortri	Adansi North	Deep well constructed and an Afridev water system was installed.
25	Kwameadu	Adansi North	Deep well constructed and an Afridev water system was installed.

Summary of WASH Interventions and Outcomes

Ryan’s Well Foundation (RWF), in partnership with DONA, implemented sustainable WASH interventions across schools, health facilities, and rural communities to address chronic water scarcity and improve hygiene standards.

In eighteen schools, deep boreholes, overhead reservoirs, storage tanks, standpipes, and handwashing stations were installed to ensure a reliable supply of clean water. School Health Committees were formed to promote hygiene practices and oversee facility management. As a result, students and teachers now have continuous access to water, improved sanitation, reduced time spent fetching water, better school attendance, and a more conducive learning environment. For sustainability, School Management Committees and PTAs committed to termly contributions to maintain the mechanized water systems.

In three health facilities, boreholes, reservoirs, storage tanks, standpipes, and strategically placed handwashing stations were installed in key clinical areas. These improvements have ensured free and reliable access to clean water for health workers and patients, strengthened hygiene and infection-prevention practices, and benefited an estimated 80,620 people within the facilities’ catchment areas. Water Committees were established, and facility heads pledged to use Internally Generated Funds to cover electricity costs and ongoing maintenance.

In four rural communities with over 2,000 residents, a centrally located deep borehole fitted with an Afridev hand pump was constructed to replace unsafe and distant water sources. This intervention eliminated long walks for water, particularly for women and children, improved sanitation and hygiene practices through WASH training, and increased school attendance. A Water and Sanitation Management Team was formed, with community members committing to monthly contributions to ensure long-term system upkeep.

Overall, these interventions have significantly improved access to clean water, strengthened hygiene and sanitation practices, reduced the burden of water collection, and established community-led mechanisms to ensure sustainability across education, health, and community settings.

Success and Challenges

DONA’s strategic implementation plan played a pivotal role in the resounding success of the projects. The combination of effective supervision and the nurturing of a sense of belonging among diverse communities and institutions contributed to the seamless execution of the initiatives. The strategic division of DONA staff into groups further expedited progress in alignment with the project’s charter. Our new support truck made the conveyance of materials to site with ease thereby helping us complete the project on time.

The community entry and re-entry processes, facilitated by the District Assembly Member (Local Government) within the various districts were integral to the project’s success. The presence of the Assembly Member during training sessions ensured the smooth selection of members for the water committee.

Potable water became readily available to communities and institutions, alleviating the challenges they previously faced and also sustainability was achieved true the training sessions.

Despite overall success, the project encountered several challenges during execution, including:

1. Delays in accessing drilling Rig:

- Delays in accessing drilling rigs—due to required advance notice—further slowed project implementation. The team have to wait for 10 working days before the drilling commenced.

2. Bad Roads:

- Transportation difficulties arose due to poorly maintained roads leading to some communities, affecting the project's logistical efficiency.

3. Network Issues:

- Poor network connectivity in certain project centers hindered communication and coordination, requiring innovative solutions for effective collaboration.

4. Power Supply Issues:

- Inadequate power supply at some schools resulted in the destruction of some pumps, emphasizing the need for resilient infrastructure solutions.

In the face of these challenges, the team's dedication and adaptability were key factors in overcoming obstacles. The success achieved in providing potable water to the institution underscores the positive impact of the projects, highlighting DONA's commitment to sustainable development despite difficulties encountered.

The project has laid a solid foundation for improved socioeconomic development among beneficiaries. Requests from other schools, health institution and communities for inclusion in future phases indicate ongoing demand. RWF and its local implementation partner DONA remain committed to sustaining these gains and expanding support to meet further community needs. The collaborative efforts of DONA and the stakeholders involved demonstrate the power of collective action in achieving sustainable positive change.



THANK YOU SO MUCH OUR SUPPORTERS AND PARTNERS.

To get Involved, please visit:

www.ryanswell.ca



DONA
DAWN OF THE NEW AGE

