

March / April 2018 Visit report and Update

Greetings to you all,

Thank you for taking the time to read about our work in Cameroon. If you would like to have more detailed information on the projects mentioned here, or about our work in general, you can send a request to info@waterforcameroon.com We invite you to view our redesigned web site waterforcameroon.com

Program 2020

As part of Phase 1 (Program 2020) Water for Cameroon Ngoketunjia is implementing the following projects in the Ndop area.

- 2 Hand dug Wells with Afridev pumps fitted.
- Four cubical <u>Latrine</u>.
- Four individual **Family Latrines** (Latrine club Trial project)
- Construct sixty (60) **Bio Sand Filters**. Install 30 filters in Ndop area.



Well at Bambalang

Photo 1 Partners signing the contract for the new Well at the Government school Bambalang complex GROUP 1&2 GBNS. This school has over one thousand students (1,000) and no water. This Well will be a huge benefit to the school and the local community. This Well will be completed at end of June. WfC-N take a lot of time meeting with the teachers and PTA before the construction begins. Funded by Rotary.



Well at Bamunka

Photo 2 The precast concrete Liners (Rings) that will go into the well. These liners are lowered into the well when the constructor reaches the water table. They are lowered a further 5 meters into the water. Then the constructor continues to cast liners in position inside the well all the way up to extend 500mm above ground level.

These liners are 1.2 m tall x 1.0m internal diameter 80mm thick. The Well specification has been developed over a period of years. **Funded by Rotary**.



Four cubical Latrine

Photo 3 shows the four cubical Latrine under construction at the primary health clinic in the village of Bambalang.This new latrine will be a huge asset to the clinic and the clients.

<u>Photo 4</u> Shows the existing latrine used by the patients at the primary health clinic. <u>Funded by Rotary</u>.





Four individual Family Latrines

<u>Photo 5</u> One of the individual family latrines. WfC-N experienced many challenges with these Latrines. The water table is very high in this area. A specific design is required to ensure that the water table is not contaminated. **Funded by Rotary**.



Bio Sand Filters.

<u>Photo 6</u> Samson is a Bio Sand Filter constructor who was trained by WfC-N. He has his own private business constructing and installing Bio Sand Filters. He is one of two Filter constructors who have been hired by WfC-N to construct the 60 Filters for Phase 1 of Program 2020. **Funded by Rotary.**



Anquissa community (Yaoundé)

Photo 7 WfC-I, Faith Baptist church and the community at Anquissa (Yaoundé) are partnering together in an effort to ensure that safe water is continually available for the community. Phase 1 has been completed. The general environment around the water source needs a lot of work to ensure the source and local streams are not contaminated. There will be a lot of health promotion and workshops taking place. Phase 2 will include construction of a catchment and stand pipes in the community. There will also be a series of health promotion meetings. Funder required.



Upper Kekong (Babanki Tungo) project

Photo 8 Babanki Tungo on Sabga hill on the way from Bamenda to Ndop town. The only water available to this community is from a small stream. Phase 1 consisted of three health promotion meetings and a full survey of the area. The health promotion report and survey reports are finished. Phase 2 will include construction of a catchment and stand pipes in the community. There willalso be a series of health promotion meetings. Funder required.



The new Multi Lingual Education primary school at Mesow

<u>Photo 9</u> Pastor Edward outside the new building. Two class rooms and an office are almost completed. No funds are available to continue this project at the moment. The plan is to open one class room in Sept. 2018. A lot of work and planning is still required before that can happen.

Funders required.



Taku Well project

<u>Photo 10</u> The school at Taku has more than 350 students. The only water available is from a small pool that often goes dry. There is a large community surrounding the school. They also have severe water problems. Discussions are underway to help this school and community have a hand dug well. The parent teacher association and the community are raising funds to provide their cash contribution.



Funder required.

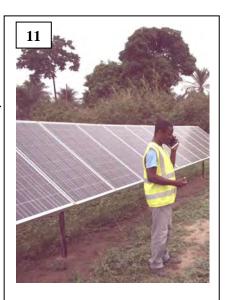
Sabongary Well project

<u>Photo 11</u> Mini Grid Solar panels providing power for a light bulb and mobile phone charger in many of the homes in KWAH. This is a sustainable project providing power to the households at a price less expensive than what they previously paid for oil for their lamps. Water for Cameroon will partner with Renewable Energy Innovators Foundation on a hand dug well project in the quarter of KWAH (Sabongari village) NWA Subdivision, Donga Muntung, North West Cameroon.

The project will consist of a hand dug well, a storage tank on a concrete tower structure with gravity fed water to three stand taps in the community. The water will be lifted to the tower by a solar pump and then gravity fed to the stand taps. WfC will construct the well and the tower. Also supply and install pipes to the stand taps.

REIF will provide the solar pump and the solar technology and also manage the project. This area has no wells. Currently water is taken from a small stream.

As is usual with all WfC projects, the community will provide cash and in kind contributions towards the overall cost of the project. This is a trial project. Funder required.



Futru Well Project

Futru is a large community in Bamenda, Nkwen, North West Region of Cameroon. There is a large school in the community. Discussions are underway with WfC-I the school and the community to help construct a hand dug well in the school grounds. The school management will take responsibility for oversight of the well. The school and community are currently working to raise their contribution towards the costs. **Funder required.**



Photo 13 The Fon of Binshua.

Water for Cameroon is working with the newly chartered Binshua – Nkambe Rotary club helping them to design a number of water projects in the area. This work is at a very early stage. **Funder required.**









