

PROJECT FOR THE REHABILITATION OF NJIPNTOH COMMUNITY PORTABLE WATER SCHEME



FINANCING:

- Council of Tennes Workers, Netherlands
- Aids Orphans International, Germany
- FORCE-CAM/Njipntoh Community

REPORT

30 JANUARY 2010

Presented to:
**COUNCIL OF TENNET WORKERS
NETHERLANDS
&
AIDS WAISEN INTERNATIONAL
GERMANY**

Executing Agent
FORCE –CAM
P.O Box 1198, Bamenda, Republic of Cameroon
Tel: +237 99 16 92 16/7768 00 62
Email: force.cam_president@yahoo.com
www.forcecam.org

REPORT

1. **Nature of project:** Water Supply Scheme Rehabilitation
2. **Name of Project:** Njipntoh Water Supply
3. **Location:** Ndu Sub-division, Donga/Mantung Division, North West Region of Cameroon
4. **Direct Beneficiaries:** Njipntoh-Ndu Village Community (2600 inhabitants)
5. **Indirect Beneficiaries:** Students from other villages of Ndu Sub-Division attending the government Bilingual College situated within Njipntoh Community with a population of around 2000, along with patients from other villages of the Ndu-Subdivision who receive medical treatment at the Sub-Division Hospital which is also situated within Njipntoh Community. It hosts 200 patients at a time.
6. **Period covered by this report:** 10th July – 30th December 2009
7. **Executing Organisation:** FORCE-CAM
8. **Final Total Cash Cost of this project Phase one:** 6 059 400 FCFA
9. **Sources of Funding:**
 - a. TENNET: 3 168 650 CFAF (52%)
 - b. AWI: 2 390 750 CFAF (40%)
 - c. FORCE-CAM: 500 000 CFAF (8%)
 - d. Community: Sand, Stones and unskilled labour

10. Intervention logic:

- i) *Overview:* The works under execution consist of elements of phase one of this project that were formulated in July 2008 to restore and upgrade the functionality of this water supply scheme. The components to be rehabilitated were therefore envisaged in two phases. This phase is going to address pertinent aspects of the project while fundraising efforts continue for a complete rehabilitation and extensions of the projects to uncovered sections of the community as previewed with its second phase. The greatest achievements to date has been the solution provided already to the non-flow of water at the palace and Njipntoh quarters which are situated within the existing water supply network, and the improvement and hygiene and sanitation conditions. Portable water is flowing and being used in this part of the project area.
- ii) *Overall Goal:* To increase functionality of the dilapidated and non-functional gravity-flow water supply system and as well as increase access to safe and potable water supply in the community.

- iii) *Specific Objectives:* To rehabilitate one intake, seven stand pipes, two wash basins, six valve chambers, three pipeline stream crossings, replacement of 550m of pipeline and extension to the Mosque.
- iv) *Expected Outcomes:*
 - a. Health benefits leading to decreased mortality and higher economic productivity is ensured for at least 2200 persons
 - b. Reduced spending on medicines and healthcare is ensured for 2200 persons
 - c. The burden on water-fetchers, particularly women and children, is reduced for at least 400 persons
 - d. Access to services and increased free time for water fetchers for more productive use is increased for at least 400 persons
 - e. The use of water-supply for economic activities, leading to income-generation, is facilitated for 2700 persons
 - f. The dignity of the socially disadvantaged members of this community is restored, thereby increasing their access to employment
 - g. Effective studies/water use by students/pupils of Government Bilingual High School Ndu and the King David Nursery and Primary School Ndu

11. Planned Activities for this Phase:

After carrying out appraisal study, formulation of the project and fundraising, the project was:

- To rehabilitate one spring intake
- To rehabilitate two hillside public standpipes
- To rehabilitate seven public standpipes
- To rehabilitate two wash basins
- To rehabilitate six valve chambers
- Replacement of pipeline at three low points having stream crossings, with G1 pipes and washout installations
- Construction of three new washout valve chambers
- Construction of nine pillars to support pipeline at stream crossings
- Extension of pipeline to the mosque and palace inner chambers (150m)
- Replacement of existing non-pressure and rusting G1 pipelines (550m)

12. Activities Carried Out:

After Appraisal study/ phase formulation of project and Mobilization of local resources and external fundraising. The project has ensured the:

- Rehabilitation of one spring intake
- Rehabilitation of two hillside public standpipes(with one having steps and guard walls)
- Construction of new standpipes and installation of two temporary standpipes
- Rehabilitation of three public wash basins
- Rehabilitation of six valve chambers
- Replacement of plastic pipeline at three low points having stream crossings with galvanized Iron pipes and washout installations.
- Construction of three new washout valve chambers
- Construction of eleven stonemasonry pillars to support pipeline at stream crossings.
- Extension of pipeline to the mosque and palace inner chambers (150m)
- Replace of 550 m of existing rusting galvanized Iron (G.I) pipeline with polyvinyl chloride (PVC) pipes having nominal pressures of 6kg/cm^2



Students of Government High School Ndu drinking from one of the taps by the school campus



H.R.H The Fon of Ndu thanking FORCE-CAM and its Partners for realizing the highly needed water project being handed over to the population

13. ANALYSIS OF EXPENDITURES WITH RESPECT TO RECEIPTS OF DONNATED FUNDS

S/N	Date	RECEIPT NO.	DESCRIPTION	AMOUNT
1	16/07/2009	1430	Purchase of plumbing fittings, accessories and pipes	20,600
2	22/07/2009	1475	Purchase of one non pressure pipes dia. 63mm	3,000
3	28/07/2009	432	Purchase of plumbing fittings, accessories and pipes	395,800
4	29/07/2009	498	Advance payment to Shey Umaru for plumbing work	30,000
5	29/07/2009		Advance payment for engineering fee / Supervision	500,000
6	08/07/2009	3417	Charges for sending plumbing fittings from B'da to Ndu	1,000
7	08/12/2009		Purchase of plumbing fittings and accessories	102,600
8	08/12/2009		Purchase of one bag of cement	6,000
9	08/12/2009		Purchase of 40 bags of cement	238,000
10	18/08/2009	33422	Charges for sending plumbing fittings from B'da to Ndu	4,000
11	24/08/2009	474	Purchase of plumbbing fittings and accessories	352,000
12	25/08/2009	477	Purchase of plumbing fittings, pipes and accessories	1,346,400
13	26/08/2009	499	2nd part payment toShey Umaru for Plumbing works	20,000
14	26/08/2009	1488	Purchase of one length of dia. 25mm NP 10 pipes	2,000
15	27/08/2009	487	Advance payment to Gemgho Godwill for masonry works	
			on 4 standpipes,1 Wash basins, and 2 valve chambers	15,000
16	27/08/2009	485	Advance payment to Nfor Nyamni for masonry works	
			on 3 valve chambers and 5 pillars at stream crossing	10,000
17	27/08/2009	486	Advance payment to Festus Kongfen for masonry work	
			on 2 valve chambers, and 9 pillars at stream crossing	20,000
18	27/08/09	1433	Purcase of plumbing fittings,wood nails and steel rods	8,400
19	27/08/09	18764	Purcase of 20bag of cement	118,000
20	31/08/09	3417	Charges for sending plumbing fittings from B'da to Ndu	5,000
	15/09/09	475	Purchase of plumbing fitting	67,200
21	18/09/09	489	2nd part payment to Festus Kongfen for masonry	
			works on 2 valve chamber and 9 pillars at stream crossing	90,000
22	18/09/09	604	Purchase of camera battery for photographs	1,000
23	18/09/09		Purchase of 40 bags of cement	238,000
24	19/09/09		2nd part payment to Nfor Nyamni for masonry works	
			on 3 valve chambers and 5 pillars at stream crossing	63,000
25	19/09/09		2nd part payment to Gemnjo Godwill for masonry works	
			on 4 standpipes,1 Wash basins, and 2 valve chambers	65,000

26	19/09/09	638	Purchase of 20 bags of cement	119,000
27	10/10/2009		Purchase of 40 bags of cement, 10 dia. 8 & 6mm rods, wood	276,500
28	20/10/09	241	Purchase of 20 bags of cement	117,500
29	20/10/09		Balance payment to Gemngjo Godwill for masonry works	
			on 4 standpipes, 1 Wash basins, and 2 valve chambers	100,000
30	20/10/09		Balance payment to Nfor Nyamni for masonry works	
			on 3 valve chambers and 5 pillars at stream crossing	60,000
31	20/10/09		Balance payment to Festus Kongfen for masonry works	
			on 2 valve chambers, and 9 pillars at stream crossing	104,000
32	20/10/09		3rd interim payment to Shey Umaru for plumbing works	50,000
33	20/10/09		Advance payment to Nformi Ebenegor for masonry	
			works on Hill side standpipe including steps guard wall	100,000
34	11/10/2009		Advance payment to Gemgho Godwill for masonry works	
			on 3 standpipes, 1 valve chamber, 1 hill side standpipe	
			1 wash basin, 1 laundry platform and 1 hill side wash basin	100,000
35	11/10/2009		2nd part payment to Nformi Ebenegor for masonry works	
			on hill side standpipe including steps and guard wall	100,000
36	11/11/2009		Purchase of Tangit glue (1/2 kg tin)	6000
37	11/11/2009	718	Purchase of 17 bags of cement	99,900
38	23/11/09		Purchase of plumbing fittings and pipes	188,500
39	24/11/09		2nd part payment to Gemnjo Godwill for masonry works on	
			3 standpipes, 1 valve chamber, 1 wash basin, 1 hill side basin	
			1 laundry platform and 1 hill side standpipe	50,000
40	24/11/09		2nd part payment to Nformi Ebenegor for masonry works	
			on hill side standpipe including steps and guard wall	100,000
41	28/11/09		Charges for sending plumbing fittings from B'da to Ndu	1,000
42	20/12/09		on 3 standpipes, 1 valve chamber, 1 hill side standpipe	
			on 3 standpipes, 1 valve chamber, 1 hill side standpipe	
43			1 wash basin, 1 hill side basin, and 1 laundry platform	65,000
44	20/12/09		Last part payment to Nfor Nyamni for masonry works	
45			on hill side standpipe including steps and guard wall	50,000
46	20/12/09		Balance payment for engineering fee	400,000
47	20/12/09		Balance payment to Shey Umaru for plumbing works	50,000
48	28/01/2010		Reception during handing over ceremony	200,000
TOTAL				6,059,400



Population collecting water at one of the rehabilitated sites as officials visit



Population washing their cloths at on a constructed washing slap by one of the catchment points



Happy women dancing in celebration of the rehabilitated water scheme

13: Conclusion

The rehabilitation of the Njipntoh water system is a very important achievement which significantly contributes to the socio-economic and educational needs of the community. The Government High School can now use its laboratories due to the water provide, +
- *the King David School has easy access to portable water, the Ndu Hospital has available portable water and the population of the Njipntoh, Njiplfu and Palicia areas have access to portable water.

The community and the local administration are very happy and appreciate immensely the support which has lead to the rehabilitation of this water. This could not have been possible without the financial support of AIDS Waisen International – Germany and The Council of Tennet Workers – Netherlands, to whom we say a very big THANK YOU.

N/B

A video coverage of the handing over ceremony is being developed to be sent to you latter.

Approved

Yuniwo Edison Chimi
President-FORCE CAM