



Good Future & Hope Primary School Water System: Dormitories & Teachers' Houses

2014 WASH Project to be funded by Tenny Field
Mukono District, UGANDA

THE PROJECT

Install the water and sanitation infrastructure necessary to enhance access to clean water and sanitation to benefit the students and staff of the Good Future and Hope Primary School.* Voss Foundation and GF&H will:

- construct a water tower for the homes and dorms
- lay the pipeline to connect the water source to the water tower, and the tower to the homes and dorms
- construct a septic tank and soak pit
- complete interior plumbing for the homes and dorms
- purchase and install toilets, sinks, and showers

THE NEED

Uganda has one of the largest populations of young people worldwide; more than half of the population is under the age of 15. According to the Ugandan Government, children are also the single largest demographic group living in abject poverty in Uganda, and a 2013 study estimated that 10,000 children live on the streets of Uganda.

Access to water and sanitation remains a primary concern for communities. One fourth of the nation lacks access to safe water, and almost one half lacks access to an improved sanitation facility.

THE PARTNERSHIP

Established in 2011, Good Future and Hope (GF&H) supports street children and orphans through the provision of safe, long-term accommodation, sufficient food, basic medical care, and education. This is Voss Foundation's second project with GF&H. GF&H will manage the implementation, monitoring, and evaluation for the project.

**The water system for the dormitories and teachers' houses is part of a larger project for the school WASH system.*



FUNDED BY: Tenny Field

Tenny joined the Voss Foundation Board in 2013. This is his second fundraising campaign, and his first dedicated to a specific project. In addition to funding the GF&H project budget detailed here, Tenny is raising \$3,900 to send National Geographic Traveler of the Year, photographer, and author, Alison Wright to GF&H to document implementation of the project.

BUDGET SUMMARY

PARTICULARS	QTY	UNIT	TOTAL USD
I. Budget for the water tank construction for houses & dorms			\$ 3,756.00
10,000L water tanks	2		\$ 3,600.00
adapters	4	pcs	\$ 48.00
sill tape (sled tape)	3	paquets	\$ 12.00
1,5 pipe for the tank	1		\$ 16.00
valves for the tank	4	pcs	\$ 80.00
II. Budget for construction of the septic tank for houses & dorms			\$ 3,880.40
lake sand	2	trips	\$ 384.00
plaster sand	2	trips	\$ 408.00
aggregate	1	trip	\$ 228.00
iron bars twisted 3 eigh	20	pcs	\$ 480.00
clay bricks	3000	pcs	\$ 420.00
timber	16	pcs	\$ 38.40
eucaliptus trees	15	pcs	\$ 30.00
cement	40	bags	\$ 464.00
mess quarter	15	pcs	\$ 90.00
binding wire, nails, all other small material	5	kgs	\$ 10.00
construction labour	6	days	\$ 1,088.00
labor for plumbing	1		\$ 240.00
III. Soak pit from septic tank			\$ 1,680.00
perforated pipes	8	pcs	\$ 800.00
stones - soak pit	3	trips	\$ 720.00
labor for excavation and plumbing	1		\$ 160.00
IV. All piping from water tank to houses & dorms			\$ 3,126.67
labor for excavation	2	days	\$ 362.67
labor for plumbing	1		\$ 400.00
pipes from teachers houses to septic tank	12	pc	\$ 288.00
pipes from boys dorms to septic tank	12	pc	\$ 288.00
pipes from girls dorms to septic tank	12	pc	\$ 288.00
1 inch pipe for teachers	250	m	\$ 500.00
1 inch pipe for boys dorms	250	m	\$ 500.00
1 inch pipe for girls dorms	250	m	\$ 500.00
V. Budget for plumbing inside (material & work) for 2 dormitories			\$ 4,863.20
sitting toilets	6	pcs	\$ 600.00
urinals	6	pcs	\$ 432.00
handwashing basins	6	pcs	\$ 240.00
sink	6	pcs	\$ 1,200.00
shower rolls	6	pcs	\$ 48.00
faucets	18	pcs	\$ 216.00
interior plumbing			\$ 1,327.20
labor for plumbing			\$ 800.00
VI. Budget for plumbing inside (material & work) for 8 homes			\$ 5,907.20
sitting toilets	8	pcs	\$ 800.00
handwashing basins	8	pcs	\$ 320.00
taps	16	pcs	\$ 192.00
interior plumbing			\$ 3,315.20
labor for plumbing			\$ 1,280.00
VII. Reserve for unexpected material/labour (5%): 2 dorms & 8 homes			\$ 538.52
VIII. Project Management			\$ 2,375.20
Voss Foundation Project Management (10% total)			\$ 2,375.20
			\$ 26,127.19

