



SIGNE'S WELL

2013 Water Project in Liberia



THE PROJECT

- Rehabilitate a broken hand pump
- Provide access to clean water to community and surrounding areas
- Provide training in proper maintenance and management for the community

THE PARTNERSHIP



FACE Africa's mission is to provide access to clean drinkable water to every person in Liberia. Currently only 25% of the population has access. FACE Africa's County-by-County initiative aims to achieve complete water coverage in Liberia on a County-by-County basis, starting with Rivercess County, where they have identified the strongest need.

Rivercess is one of the poorest and most isolated counties in Liberia. Its infrastructure was devastated by Liberia's fourteen years of civil war, with many water systems completely destroyed. Most residents rely on contaminated creeks for their household water needs.

Voss Foundation and FACE Africa first partnered together in 2011, when implementing a water project at Hope Mission School in Paynesville, Liberia. James Town Annex is the sixth community in Rivercess County to benefit from clean water access through Voss Foundation's ongoing partnership with FACE Africa.

Signe's Well will provide access to approximately 600 residents in James Town Annex and the surrounding areas.



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FUNDED BY
Signe's Well



The one thing I would like people to know about this immense need is that it is real and it is happening every single day. Young girls and their mothers

collect water and spend up to 6 hours round trip just to bring back a small jug of water [...].

By providing a well or water access point close to their villages, this strain is taken away from the mothers and girls – and they can use their time more productively like going to school or opening up a small business. - Christina Rydland

THE NEED

Currently, James Town Annex has only one working pump, which does not provide enough water for all the residents. As a result of excessive overuse, the single working pump often runs dry, so many community members resort to a nearby creek for water. Rehabilitation of a second hand pump will alleviate some of this pressure to assure the water needs of all community members are met.



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Signe's Well Project Budget

NO	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
ADDITIONAL CULVERT RINGS					
1.0	Culvert Rings	Pcs	5	\$55.00	\$275.00
1.1	Cement	Bags	2	\$11.00	\$22.00
1.2	Sand	Cu. Yd	1	\$15.00	\$15.00
Sub Total					\$312.00
APRON REHABILITATION					
2.0	Blocks	Pcs	30	\$1.00	\$30.00
2.1	Cement	Bags	4	\$11.00	\$44.00
2.2	Sand	Cu. Yd	1	\$15.00	\$15.00
2.3	Crush Rock	Cu. Yd	1	\$25.00	\$25.00
2.4	Steel Rods 1/4" x 40'	Pcs	5	\$5.00	\$25.00
2.5	Tie wire, 5kg bndl	Roll	1	\$10.00	\$10.00
Sub Total					\$149.00
GRAVEL/ CRUSH ROCK PACKING					
3.0	Gravel/ Crush Rock	Cu. Yd	1	\$25.00	\$25.00
Sub Total					\$25.00
DE-WATERING MACHINE					
4.0	Gasoline	Gals	5	\$5.00	\$30.00
4.1	Engine Oil	Quart	1	\$4.00	\$4.00
Sub Total					\$34.00
WELL TOP					
5.0	Culvert top	Pcs	1	\$55.00	\$55.00
5.1	Cement	Bag	1	\$11.00	\$11.00
Sub Total					\$66.00
PUMP & ACCESSORIES					
6.0	Afridev Hand Pump	Sets	1	\$500.00	\$500.00
6.1	Pump Jacket/ Pad Lock	Sets	1	\$65.00	\$70.00
6.2	Construction Contingency				\$500.00
Sub Total					\$1,070.00
TOTAL: MATERIALS					\$1,656.00
LABOR & TRANSPORT					
Labor 20% of Materials					\$331.20
Transportation 15% of Materials					\$248.40
Labor & Transport 10% Contingency					\$165.60
TOTAL LABOR & TRANSPORT					\$745.20
TOTAL: CONSTRUCTION					\$2,401.20
VISIBILITY/ AWARENESS					
7.0	Donor Plaque	Pcs	1	\$100.00	\$100.00
7.1	Sign Board	Pcs	1	\$150.00	\$150.00
7.2	Press / Media	Acle	0	\$150.00	\$150.00
TOTAL: VISIBILITY/ AWARENESS					\$400.00
DIRECT PROJECT COSTS					
8.0	Water Quality Testing	Set	1	\$60.00	\$60.00
8.1	Travel: Monrovia/ RiverCess	# Trips	1	\$100.00	\$100.00
8.2	Lodging & Feeding	Days	4	\$25.00	\$100.00
8.3	Gas: Local Transport	Gals	4	\$6.00	\$24.00
8.4	Monitoring & Evaluation				\$200.00
8.5	Communications	Cards	4	\$5.00	\$20.00
8.6	Contingency & Misc				\$200.00
8.7	Program Coordinator Salary				\$250.00
TOTAL: DIRECT PROJECT COSTS					\$954.00
Voss Foundation Project Management					\$395.52
GRAND TOTAL					\$ 4350.72