



ECD SCHOOL CONSTRUCTION REPORT

AUGUST 2014



Data, Funds, Expenses, Outcomes

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Lancaster Plaza L2 C17-18, Naivasha, Kenya

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FORWARD

KCC has been on a transformative journey since 2009. We have evolved from a simple feeding programme into a multi-faceted non-governmental organisation based right in the town where it all began, Naivasha, Kenya.

From July last year, KCC embarked on a construction project to upgrade the entire Early Childhood Development (ECD) School buildings and infrastructure, at the KCC informal settlement community.

The upgrade replaced all the classrooms and structures we had built from 2009 to 2010. These original structures were very basic, but met the needs of that time.

I am pleased to present this report to all of our partners, stakeholders and community and trust that you will find it both informative and inspiring.

CHAIRMAN

Kitendo Children's Charity Slum Project

THANK YOU

This construction project would not have been possible without the support of many people who contributed donations, time and skills to see the project completed.

We would like to give special thanks to the following people who worked so hard in fundraising: Loki Grant, Lydia Hamer, Tom Rusbridge, Lucy Kenny, Tasha Harrison and the family and friends of the late Nicole Makena Stewart. Special thanks also to Mahé Drysdale, from his sponsor 2XU Clothing, for their donation and to Dr Nirmal Ananda for your generous donation.

We would also like to thank all the IVHQ volunteers who gave from a day to six weeks of their time. Of special mention are the following volunteers, who carried out a bulk of the work load building, painting, and the dining hall mural: Loki Grant, Richard Brammall, Walker Conyngham, Pascal Thrat. The final exteriors were painted by Bree Graham, Katie Larkin, Chris Davidge and David Justice.

We would also like to thank the school staff for the patience you showed throughout the project and especially to our cook, Beatrice Njoki, for cooking without a kitchen for over a month!

On behalf of the KCC Board, management, school staff, children and community as a whole, thank you everyone.

Catherine Mukami
CEO
Kitendo Children's Charity Slum Project

THE OBJECTIVE

Upgrade all the Early Childhood Development School classrooms and structures by December 2013 to provide a safe, clean, productive and positive learning environment.

3

CLASSROOMS

1

STAFFROOM

1

KITCHEN

2

STORES

1

DINING HALL





THE ECD SCHOOL FROM 2009 TO JUNE 2013

BEFORE

All the classrooms from **2009-2010** were built for around **US\$500** each. The walls were made of half off-cut timbers, blue gum supports and agricultural netting and the floors were kept as dirt floors. They met the needs for the time and with these classrooms **100** children have passed through to primary school.



INSIDE MIDDLE CLASS



MIDDLE CLASS



THE KITCHEN. 2010



THE NEW ECD SCHOOL

AFTER

The results from this construction project have been transformational. The ECD school currently has **50** pupils which benefit from **3** new classrooms and **1** new brightly painted dining hall. The volunteer staff of **6** benefit from a new large kitchen, **2** stores and **1** staffroom. The infrastructure of the school has improved as well as the quality of education that vulnerable children are now receiving.



THE NEW DINNING HALL



INSIDE THE NEW BABY CLASS



TOP AND MIDDLE CLASSROOM



THE NEW KITCHEN

PROJECT PHASES

The project was started in **July 2013** with Phase 1, and final stage of painting and the kitchen fireplace was completed by early **February 2014**.

PHASE 1

Middle Classroom
Top Classroom
Staffroom and Store

PHASE 2

Baby Classroom
Kitchen, Dining
and Store

PHASE 3

Kitchen fireplace
Painting interiors
and exteriors

267
IRON SHEETS

100 KGS
NAILS

98 SHEETS OF
PLYWOOD

6314 FEET
TIMBER

42
TONNES
HARDCORE

42
TONNES
BALLAST

63 TONNES
SAND

8450 KGS
CEMENT



FUNDRAISERS

The construction project would not have even started, if it was not for the hard work of **8** fund-raisers, who accumulated **US\$13,970** of funds for the project.

FUNDRAISER	USD	COUNTRY
Loki Grant: <i>Building Lives</i>	\$6940	New Zealand
Lydia Hamer	\$1990	Australia
Nicole Stewart Memorial	\$1650	Australia
Dr Nirmal Ananda	\$900	Australia
Mahe Drysdale: <i>2XU Clothing</i>	\$850	New Zealand
Lucy Kenny	\$780	USA
Tom Rusbridge	\$740	UK
Tasha Harrison	\$120	Australia
	\$13970	

THANK YOU

Thank you for your unbelievable support. To every person who gave a donation to one of these fund-raisers, your donation has built a school!



SPECIAL MENTION



LOKI GRANT

Loki is a builder by trade and recently set up New Zealand Charity, Building Lives, that builds schools in developing countries.

He did an impressive job in fundraising through his boxing club and the building industry. Not only did he raise half the funds, but he volunteered to come to Kenya to build four of the rooms with a small team and no power tools!

LYDIA HAMER

Lydia volunteered with us early in 2013. When she arrived back home in Australia she set about fundraising to get the construction project started.

She did presentations at her local Rotary Club and within no time her fundraising helped get the ball rolling with the first classroom going up in July.



MAHÉ DRYSDALE

NZ World Rowing champion Mahé Drysdale, came to visit KCC with his fiancé Juliette Haigh, in July 2013. They both sponsor children and have been big supporters of KCC since Juliette's first visit in 2012.

As well as helping paint the inside of the new classroom, through his sponsor **2XU Clothing**, Mahé donated NZ\$1000 towards the construction project.



VOLUNTEERS

Throughout the project KCC had some fantastic volunteers who helped in building, mixing cement, sanding, moving materials around site, checking off building materials on delivery, painting, mural design...and much more!



LOKI GRANT



RICHARD BRAMMALL



WALKER CONYNGHAM



PASCAL THRAT



NVS VOLUNTEERS

FINANCIALS

The local currency in Kenya is the **Kenya Shilling** (Ksh) which this statement is stated in.
 Total expenditure for the entire project was **Ksh1,020,494** which is equivalent to **US\$11,600**.
 Below is the full breakdown for the entire project in the three phases as well as the material quantities used throughout the project.

ACTIVITY	PARTICULARS	UNIT COST	PAYMENTS				QUANTITY			TOTAL	UNIT
			PHASE 1	PHASE 2	PHASE 3	TOTAL	PHASE 1	PHASE 2	PHASE 3		
Labour	Foreman,		128,000	16,735	18,500	163,235					
	Tradesmen and										
	Labourers										
	Tool hire	0	0	200	300	500					
Foundations and flooring	Cement 50kg bags	690-700	38,640	63,000	21,000	122,640	56	90	30	176	PIECE
	Hardcore	6,500	13,000	19,500	0	32,500	21	21		42	TONNE
	Sand	7,000	21,000	28,000	17,000	66,000	21	28	14	63	TONNE
	Ballast	7,000	14,000	34,000	0	48,000	14	28	0	42	TONNE
	Wheelbarrow	2,200	0	2,200	0	2,200	0	1	0	1	PIECE
Framing, walls and roofing	Block stones	0	0			13,000	0	1	0		
				13,000	0					1	LORRY
	Iron sheets G-30 2.5m	625-620	77,500	88,660	0	166,160	124	143	0	267	PIECE
	Plywood	590	40,940	18,000	0	58,940	70	30	0	100	PIECE
	Roofing Nails	170	3,230	3,230	0	6,460	19	19		38	KG
	5" Nails	130	780	130	0	910	6	1		7	KG
	4" Nails	130	2,015	1,170	0	3,185	18	9		27	KG
	3" Nails	130	1,560	1,040	0	2,600	10	8		18	KG
	2" Nails	130	445	780	0	1,225	4	6		10	KG
	1" Ceiling Nails	200	1,200	800	0	2,000	6	4		10	KG
	4" Hinges	70	210	490	0	700	3	10	0	13	PIECE
	3" Hinges	50	560	480	0	1,040	16	16	0	32	PIECE
	Screws 11/4	120	120	0	0	120	1	0	0	1	BOX
	Transparent Roofing Sheets 3m	1,350	2,700	3,900	0	6,600	2	3	0	5	PIECE
	Transparent Roofing Sheets 2.5m	0	0	2,300	0	2,300	0	2	0	2	PIECE
	6" Pad bolts	120	360	360	0	720	3	3		6	PIECE
	6" T-Bolts	120	120	0	0	120	1	0	0	1	PIECE
	4" T-Bolts	70	3,570	0	0	3,570	51	0	0	51	PIECE
	6" P-Bolts	120	120	0	0	120	1	0	0	1	PIECE
	Mesh wire	500	500			500	1	1	1	3	PIECE
	Timber treatment	850	850	1,400	0	2,250	1	2	0	3	PIECE

CONTINUED...

ACTIVITY	PARTICULARS	UNIT COST	PAYMENTS				QUANTITY			TOTAL	UNIT
			PHASE 1	PHASE 2	PHASE 3	TOTAL	PHASE 1	PHASE 2	PHASE 3		
Timber	3x2 Cyprus (Posts, stands, plates)	33-34	51,942	83,109	0	135,051	1574	2444.4	0	4,018	FEET
	2x2 Cyprus	22	8,800	0	0	8,800	400	0	0	400	FEET
	2x2 Cyprus	25	1,800	0	0	1,800	72	0	0	72	FEET
	2x1 Cyprus	22	0	374	0	374	0	17	0	17	FEET
	3x2 Cyprus Window	35-45	980			3,950	28	66	0		
				2,970	0					94	FEET
	4x1 Cyprus Facial	30-33	7,680	4,224	0	11,904	256	128	0	384	
	6x1 Cyprus Facial	40-45	12,800	13,415	0	26,215	320	297	0	617	FEET
	8x1 Cyprus Facial	70-75	6,300	8,475	0	14,775	84	113	0	197	FEET
	10x1 Cyprus Facial	120	8,640	0	0	8,640	72	0	0	72	FEET
	Planed timber	3	255	0	0	255	85	0	0	85	FEET
	Red cedar posts 9 feet	250	2,000	0	0	2,000	8	0	0	8	PIECE
	Door	2,000-1,900	2,000	5,700	0	7,700	1	3	0	4	PIECE
	Door frames	900	3,600	0	0	3,600	4	0	0	4	PIECE
	Door frame 3x2	45	0	360	0	360	0	8	0	8	FEET
	Bindings	3	600	0	0	600	200	0	0	200	FEET
	Windows	1,700	0	8,500	0	8,500	0	5	0	5	PIECE
Fireplace	Firebricks	55	0	0	5,500	5,500	0	0	100	100	PIECE
	Y-16 Steel	1,580	0	0	1,580	1,580	0	0	1	1	PIECE
	Red oxide powder	350	0	0	2,100	2,100	0	0	6	6	KG
	Fire-proof powder	200	0	0	1,400	1400	0	0	7	7	KG
	Mesh wire	500	0	500	500	1,000	0	0	1	1	PIECE
	3" nails	120	0	0	120	120	0	0	1	1	KG
	Trowel	850	0	0	1,700	1,700	0	0	2	2	PIECE
	Brick trowel	75	0	0	150	150	0	0	2	2	PIECE
	Brush	75	0	0	75	75	0	0	1	1	PIECE
	5m measuring tape	120	0	0	120	120	0	0	1	1	PIECE

CONTINUED...

ACTIVITY	PARTICULARS	UNIT COST	PAYMENTS				QUANTITY			TOTAL	UNIT
			PHASE 1	PHASE 2	PHASE 3	TOTAL	PHASE 1	PHASE 2	PHASE 3		
Painting	White undercoat	450-1700	900	0	15,300	16,200	8	0	36	44	LITRE
	Orange acrylic top coat	1,950	3,900	0	0	3,900	8			8	LITRE
	Blue enamel top coat	2,000	0	0	10,000	10,000	0	0	20	20	LITRE
	Orange enamel top coat	2,100	0	0	8,500	8,500	0	0	16	16	LITRE
	White spirits	300	300	0	1,680	1,980	1		8	9	LITRE
	Roller long	350	0	0	1,050	1,050	0	0	3	3	PIECE
	Roller short	255	0	0	255	255	0	0	1	1	PIECE
	Paint brushes 1"	25	0	0	25	25	0	0	1	1	PIECE
	Paint brushes 2"	35	0	0	70	70	0	0	2	2	PIECE
	Paint brushes 4"	200-105	400	0	105	505	2	0	1	3	PIECE
	Paint brushes 4"	75	0	0	450	450	0	0	6	6	PIECE
	Price variances	0	0	0	300	300	0	0	0	0	
Mural in	Yellow	680	0	0	680	680	0	0	1	1	LITRE
Dinning hall	White	650	0	0	650	650	0	0	1	1	LITRE
	Green	650	0	0	650	650	0	0	1	1	LITRE
	Black	300	0	0	300	300	0	0	1	1	LITRE
	Mural paint brushes	35	0	0	35	35	0	0	1	1	PACK
	Price variances where products were brought on different dates		6,830	0	0	6,830					

MATERIALS TOTAL		343,147	410,267	91,595
LABOUR TOTAL		128,000	16,735	18,500
TRANSPORT TOTAL		5,750	6,000	500
		476,897.00	433,002.00	110,595.00

GRAND TOTAL EXPENDITURE	1,020,494.00
BUDGET	732,000.00
VARIANCE	288,494.00



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