

Kasimu Education Fund

2021 Annual Report

Kasimu Education Fund Mission

- The Kasimu Education Fund (KEF) is a non-profit organization established to support the students and operations of the Kasimu School in Manyesa Village, Malawi, Africa; to improve educational opportunities and to maximize the student's spiritual, social, and physical development.
- In addition:
 - KEF funded educational grants for high school and college students at various schools in Malawi
 - KEF funded Mother Mary's Childrens Centers for day care of children
 - KEF provided funding for construction of the Mary Burns Girls Academy

2021 Accomplishments

1. Funded the Kasimu preschool, primary and secondary schools: teachers receive stipends, assistant teachers receive salaries.....	\$57,195
2. Funded scholarship grants for 49 secondary school and college students: tuition, eLearning, room & board	\$108,075
3. Funded construction of the Mary Burns Girls Academy (MBGA) in Chikwawa, Malawi.....	\$139,247
4. Funded repair of the roof and floors of Manyesa church after strong winds damaged roof.....	\$32,848
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■ Total	\$337,365

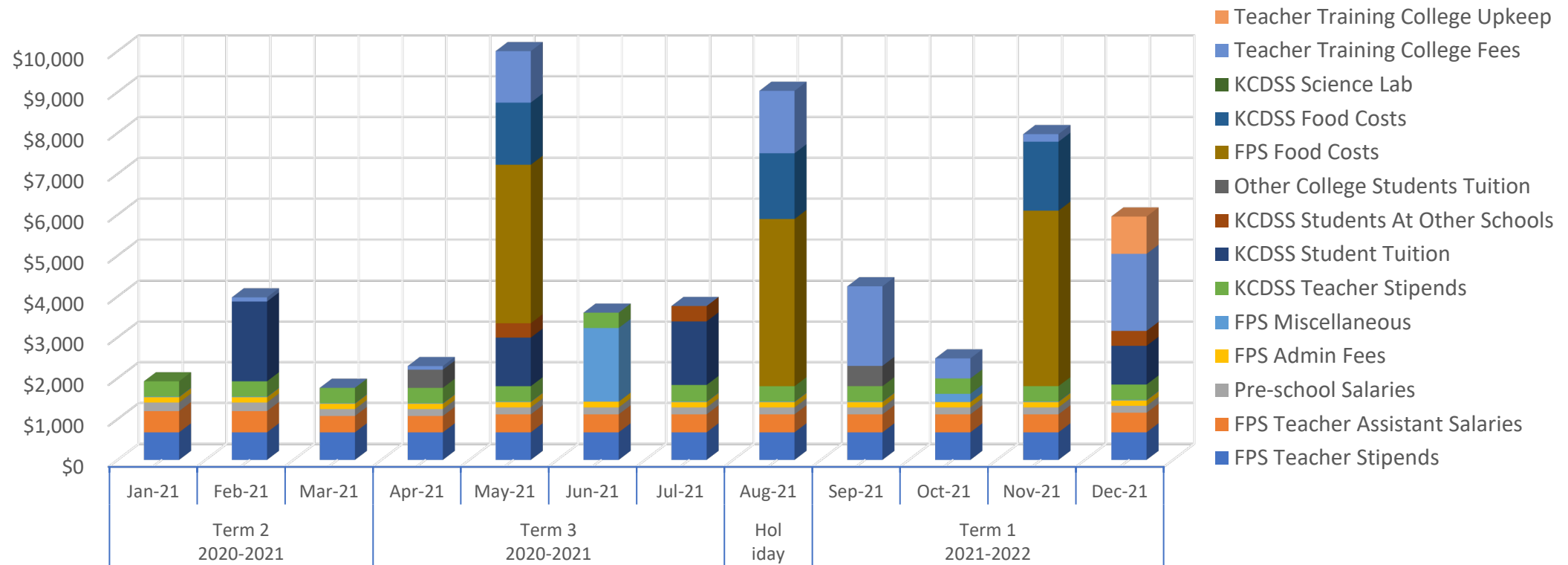
2021 Accomplishments – Kasimu Schools

- **Funded the Kasimu preschool, primary and secondary schools in Manyesa in the rural school district of Zomba:**

• Free Primary School (FPS) teacher stipends	\$8,100
• FPS assistant teachers receive salaries	\$5,400
• Preschool teacher salaries	\$2,210
• FPS administration salaries	\$1,570
• FPS miscellaneous	\$2,149
• Kasimu Community Day School (KCDSS) teacher stipends	\$4,530
• KCDSS student tuition	\$5,647
• KCDSS students at other secondary schools	\$1,093
• Other college student tuition	\$941
• FPS food costs	\$12,264
• KCDSS food costs	\$4,812
• Teacher training college (TTC) fees	\$7,657
• TTC upkeep	\$913
• Total	\$57,195

Summary of 2021 Kasimu Schools expenses

Kasimu School 2021 Operational Expenses = \$57,195
Paid as of December 31, 2021



2021 Accomplishment – Scholarship Grants

- **Funded scholarship grants for 45 secondary school and college students**

- International transfers:

• CitiBusiness	\$54,972
• WorldRemit	\$35,084
• Xoom	\$10,109
• Remitly	\$3,895
• SmallWorld	\$3,538
• Xe	\$320

• Total	\$108,075
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2021 Accomplishment

Mary Burns Girls Academy Construction

• Hydraform block making machinery	\$75,786
• Value Added Tax (VAT) for Hydraform machinery	\$2,000
• Construction materials	\$3,012
• Architectural Drawings	\$16,038
• Water tower	\$7,982
• Shed to house block making machinery	\$12,328
• Shed consultant	\$2,000
• Electricity Supply Company of Malawi (ESCOM) - materials	\$22,100
• ESCOM materials	\$8,240
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• Total	\$139,246

Operation of Hydraform M7M3

Electric Automated Hydraform blockmaking machine

- Cement, sand, soil and water are mixed in a “Mixer” and travel up the conveyor belt to the hoppers and dropped into the two block compression machines



To play video, click on the play/pause arrow below picture above



Location of Well
Water Tower

Block Yard

KEF purchased parcel for the
Mary Burns Girls Academy
Located in Chikwawa in 2020

GPS Coordinates:
-16.03509770648255,
34.78280597053386

Construction of the Mary Burns Girls Academy

- Funded purchase of parcel of land for construction site (8/27/2020)
- Funded creation of architectural plans
- Funded purchase of Hydraform blockmaking machinery
- Funded purchase of a 300 liter air compressor
- Funded extension of electrical power from Electricity Supply Company of Malawi (ESCOM) to site
- Hydraform block making machinery is powered by ESCOM electrical power
- Funded construction of a well and water tower with solar powered pump
- Funded construction of shed to shield workers and Hydraform machinery from the Chikwawa rain and heat



Mary Burns Girls Academy Access to Water

- Well Drilled
- Solar powered pump installed
- Tower built for tank
- Tank installed
- Cost = \$

Mary Burns Girls Academy

3D drawings of the Hostel Cluster and Staff Housing



INSIDE HOSTEL CLUSTER



HOSTELS AND STAFF HOUSES- FROM THE SICKBAY



HOSTEL- FROM THE SICKBAY



STAFF HOUSES

MULTI-PURPOSE HALL, LABORATORIES, LIBRARY, STAFF HOUSES AND OTHER WORKS AT MARY BURNS GIRLS ACADEMY, CHIKWAWA	CLIENT	FINANCER	PROJECT ARCHITECT	DRAWN BY:	DRAWING	DATE	SCALE @ A3	REVISION	DATE
					SITE LAYOUT	APRIL, 2021	NOT TO SCALE		
		PROJECT MANAGER	DESIGNED BY:	CHECKED	DRAWING TITLE	DRAWING NO.			
					3D RENDERINGS	DRAWING NO: ARCH-MBU-SITE-01			

Mary Burns Girls Academy

3D drawings of
Matron's House,
Sickbay,
Hall and Kitchen,
Ablution Blocks



MATRON'S HOUSE AND SICKBAY



HALL AND KITCHEN



ABLUTION BLOCKS TO THE CLASSROOMS



BEHIND KITCHEN AND HALL-FROM THE ABLUTION BLOCKS

DESCRIPTION OF MULTI-PURPOSE HALL, WORKSHOPS, LABORATORIES, LIBRARY, OFFICES, STAFF HOUSES AND EXTERNAL WORKS AT MARY BURNS GIRLS ACADEMY, CHIKWAWA	CLIENT	FINANCIER	PROJECT ARCHITECT	DRAWN BY:	DRAWING	DATE	SCALE @ A3	REVISION	DATE
					SITE LAYOUT	APRIL, 2021	NOT TO SCALE		
	PROJECT MANAGER		DESIGNED BY:	CHECKED	DRAWING TITLE	DRAWING No.			
					3D RENDERINGS	DRAWING No. ARCH-MBU-SITE-01			

Mary Burns Girls Academy

3D ariel views



AERIAL VIEW- FROM THE MAIN ENTRANCE



AERIAL VIEW- HOSTELS



AERIAL VIEW- FROM THE HALL AND KITCHEN



AERIAL VIEW- HOSTELS

OF MULTI-PURPOSE HALL, LABORATORIES, LIBRARY, STAFF HOUSES AND INTERNAL WORKS AT MARY BURNS ACADEMY, CHIKWAWA	CLIENT	FINANCER	PROJECT ARCHITECT	DRAWN BY:	DRAWING	DATE	SCALE @ A3	REVISION	DATE
		PROJECT MANAGER	DESIGNED BY:	CHECKED	SITE LAYOUT	APRIL, 2021	NOT TO SCALE		
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					3D RENDERINGS	DRAWING No. ARCH-MBU-SITE-01			

3D drawings of laboratories, Admin Bldg, Library, Admin Block



LABORATORIES- FROM THE ROUND ABOUT



FRONT OF ADMINISTRATION B



LIBRARY, ICT- FROM THE PARKING



ADMINISTRATION BLOCK- FROM THE ROUNDABOUT

CONSTRUCTION OF MULTI-PURPOSE HALL, CLASSROOM BLOCKS, LABORATORIES, LIBRARY, OFFICE BLOCKS, STAFF HOUSES AND ASSOCIATED EXTERNAL WORKS AT MARY MURRINS GIRLS ACADEMY, CHIKWAWA	CLIENT	FINANCER	PROJECT ARCHITECT	DRAWN BY:	DRAWING	DATE	SCALE @ A3	REVISION	DATE
					SITE LAYOUT	APRIL, 2021	NOT TO SCALE		
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2021 Accomplishments

Repair of Manyesa Church Roof

• 1 st ½ of payment – materials	\$5,196
• 2 nd ½ of first payment – materials	\$5,196
• 2 nd payment - materials	\$5,345
• 3 rd payment – labor	\$3,069
• Plaster of walls – materials	\$2,055
• Plaster of walls – labor	\$833
• Replace floor – materials	\$5,000
• Engineering consultant	\$2,000
• Interior paint – materials	\$3,319
• Interior paint – labor	\$834
• Roof painted white – materials	\$689
• Total	\$32,848

The church in Manyesa serves as a community center for Manyesa

- Roof destroyed by high winds on November 25th 2020 (see photos)
- KEF funded:
 - Reconstruction of church roof with a ring-beam and truss structure constructed of steel box-beam
 - Painting of exterior surface of galvanized steel roof
 - Roof painted white to passively reduce temperature of roof
 - Repaired and painted of interior walls
- Repair of roof completed on November 18, 2021
- Repair of interior walls of church completed on November 30, 2021
- Painting of interior walls of church completed on December 31, 2021



Wind Damage to
Manyesa Catholic
Church Roof



Re-stucco/mortar
of interior walls

Wooden
trusses
replaced with
steel box
beam trusses





Completed Roof



Roof painted white
to passively cool
roof