

Providing a hand up, not a hand out

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BOREHOLE REPAIRS PHASE 4 FINAL REPORT

Overview

Donor Name: Fondation Eagle
Project Name: Support for Covid-19 - Ripple Africa Borehole Repairs Phase 4
Grant Size: £16,495, number of beneficiaries – 15,000
Grant Period: Grant awarded 24th September 2021
Reference Number: FF0601-2621

Project Overview

This funding has enabled us to repair broken and non-functioning boreholes and shallow wells in Nkhata Bay District to enable more people to have access to safe supplies of water for handwashing to help reduce the spread of the Covid-19 virus in rural northern Malawi.

With support from Fondation Eagle and other donors, we had already been able to repair 440 broken boreholes in Nkhata Bay and Nkhotakota Districts. This funding enabled a further 100 boreholes and shallow wells to be repaired, making a total of 540 repaired in total. Ripple Africa have again been able to work in partnership with the District Council to fund the purchase of spare parts and the cost of travel for the maintenance team and supervisors to reach the villages where the repairs needed to be carried out. As each borehole and well is used by an average of 150 people, this project has benefitted 15,000 people, some visiting several times each day.

Successes

As before, we were fortunate that the experienced borehole maintenance team employed by the District Council was already in place and able to be deployed quickly to repair the boreholes, once funding was available for the costs of transport and spare parts. The District Council in Nkhata Bay funded their salaries. The full list of all wells and boreholes repaired is at Annex 1

Challenges

One of the main challenges during this phase of repairs is that many of the boreholes were in areas of the district that are quite far from the District Council offices which increased the transport costs for the repair team and the supervising council staff. For example Ussisya is over 65 km north of Nkhata Bay.

The other issue has been Malawi's rapidly rising inflation rate which is increasing the costs of fuel and also of the spare parts. As you can see, this has increased the cost of the project, but Ripple Africa managed to fund the additional costs with donations from supporters and from our reserves.

Expenditure

The funding that Ripple Africa raised from this donation was used for purchase of the parts needed to repair the boreholes, fuel costs and a small daily food allowance for the maintenance team to undertake the repairs, and the management and supervision to ensure that the work was carried out to the correct standard. The salaries of the maintenance teams were funded by the District Councils. Receipts for the spare parts are at Annex 2.

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Company Reg No: 4823686 England UK Reg Charity Nos: 1103256 (England & Wales) and SC043082 (Scotland)

| Date | Item - Description | MK | £ |
|-----------|----------------------------------------------------------------|----------------------|----------------|
| 18-Oct-21 | Purchase of spare parts for servicing boreholes | 15,344,920.00 | £13,824 |
| 18-Oct-21 | Subsistence for Council staff supervising borehole repairs | 125,000.00 | £113 |
| 18-Oct-21 | Ripple Africa subsistence and phone costs for supervision | 525,000.00 | £473 |
| 18-Oct-21 | Fuel for Council staff servicing boreholes | 985,600.00 | £888 |
| 18-Oct-21 | Car hire to transport borehole spares | 65,000.00 | £59 |
| 19-Oct-21 | Subsistence for Council staff fixing boreholes | 100,000.00 | £90 |
| 19-Oct-21 | Subsistence for Council staff supervising borehole repairs | 100,000.00 | £90 |
| 19-Oct-21 | Fuel for Council staff servicing boreholes | 140,000.00 | £126 |
| 20-Oct-21 | Subsistence for Council staff fixing boreholes | 700,000.00 | £631 |
| 25-Oct-21 | Fuel for Council staff supervising repairs | 140,000.00 | £126 |
| 25-Oct-21 | Subsistence for Council staff fixing boreholes | 525,000.00 | £473 |
| 02-Nov-21 | Fuel for Council staff supervising repairs | 112,000.00 | £101 |
| 02-Nov-21 | Purchase of spare parts for servicing shallow wells in Mazembe | 200,000.00 | £180 |
| 04-Nov-21 | Fuel for Council staff supervising repairs | 112,000.00 | £101 |
| 17-Nov-21 | Fuel for Council staff servicing boreholes | 207,200.00 | £187 |
| 18-Nov-21 | Purchase of spare parts for servicing shallow wells | 360,000.00 | £324 |
| 19-Nov-21 | Fuel for Council staff servicing boreholes | 89,600.00 | £81 |
| 06-Dec-21 | Fuel for Council staff servicing boreholes | 168,000.00 | £151 |
| 08-Jan-22 | Fuel for Council staff servicing boreholes in Ussisya | 112,000.00 | £101 |
| 08-Jan-22 | Subsistence for Council staff fixing boreholes | 120,000.00 | £108 |
| | Total | 20,231,320.00 | £18,226 |

Exchange rate MK1110 = £1

We are very grateful for the support of Fondation Eagle for this vital project and on behalf of all you have helped through your support, we would like to say:

TAWONGA UKONGWA! Thank you very much!



Pam Haigh,
UK General Manager
23rd Feb 2022

Photos:

Spare Parts Purchased



Repairs being carried out on shallow wells and boreholes





Full List of Repairs carried out in Phase 4

Annex 1

| No | Traditional Authority (Senior Chief) | Area Development Committee | Group Village Head (Chief) | Borehole Name |
|----|-----------------------------------------|-------------------------------|-------------------------------|------------------------|
| 1 | Timbiri | Chikondawanga | Galimoto | Mtegha |
| 2 | Timbiri | Chikondawanga | Galimoto | Zima |
| 3 | Timbiri | Chikondawanga | Galimoto | Dembela |
| 4 | Timbiri | Chikondawanga | Galimoto | Tondole |
| 5 | Timbiri | Chikondawanga | Galimoto | Chimbala |
| 6 | Timbiri | Kamutambo | Kamutambo | Kamutambo |
| 7 | Timbiri | Kamutambo | Kamutambo | Luwazi Health Center |
| 8 | Timbiri | Kamutambo | Kamutambo | Luwazi CDSS |
| 9 | Timbiri | Kamutambo | Kamutambo | Luwazi FP School |
| 10 | Timbiri | Kamutambo | Kamutambo | Jungu |
| 11 | Timbiri | Kamutambo | Kamutambo | Chimpeni |
| 12 | Timbiri | Kamutambo | Kamutambo | Chimbangula |
| 13 | Timbiri | Kamutambo | Kamutambo | Chingati |
| 14 | Malanda | Chiundasi | Chiundasi | Bungano FP School |
| 15 | Malanda | Chiundasi | Chiundasi | Chiundasi |
| 16 | Malanda | Majikapote | Majikapotwe | Majikapotwe |
| 17 | Malanda | Majikapote | Majikapotwe | Chperembe |
| 18 | Malanda | Kwachauheni | Kwachauheni | Kwachauheni |
| 19 | Malanda | Malanda | Kajula | Chazgoli |
| 20 | Malanda | Kwachauheni | Kwachauheni | Kwachauheni 2 |
| 21 | Fukamalaza | Thuli | Longwe | Mdyaka 1 School |
| 22 | Fukamalaza | Thuli | Longwe | Mdyaka 2 School |
| 23 | Fukamalaza | Thuli | Chiwiwi | Chiwiwi |
| 24 | Fukamalaza | Thuli | Chiwiwi | Mhone Josiah |
| 25 | Fukamalaza | Thuli | Thuli | Thekweni |
| 26 | Fukamalaza | Thuli | Thuli | Mdyaka |
| 27 | Fukamalaza | Thuli | Viwanga | Chintheche |
| 28 | Fukamalaza | Thuli | Viwanga | Mlombwa |
| 29 | Malengamazoma | Kavimika | Chagowo | Chinkholoma |
| 30 | Malengamazoma | Kavimika | Chagowo | Kapongolo |
| 31 | Malengamazoma | Kavimika | Chagowo | Chifira CDSS |
| 32 | Malengamazoma | Kavimika | Chagowo | Chifira FP School |
| 33 | Malengamazoma | Kavimika | Chagowo | Muwanga |
| 34 | Mbwana | Siyalimba | Mundango | Banda |
| 35 | Mbwana | Siyalimba | Mundango | Thumbwe |
| 36 | Mbwana | Siyalimba | Mupetamanga | Galileya |
| 37 | Mbwana | Siyalimba | Mupetamanga | Mukwera |
| 38 | Mbwana | Siyalimba | Chinkhowole | Mbulamaje |
| 39 | Mbwana | Siyalimba | Chinkhowole | Bunga |
| 40 | Mbwana | Siyalimba | Chinkhowole | Bunga CDSS |
| 41 | Mbwana | Siyalimba | Mundango | Banda |
| 42 | Mbwana | Siyalimba | Mundango | Thumbwe |
| 43 | Mbwana | Siyalimba | Mupetamanga | Galileya |
| 44 | Mbwana | Siyalimba | Mupetamanga | Mukwera |
| 45 | Mbwana | Siyalimba | Chinkhowole | Mbulamaje |
| 46 | Mbwana | Siyalimba | Chinkhowole | Bunga |
| 47 | Mbwana | Siyalimba | Chinkhowole | Bunga Secondary School |
| 48 | Mbwana | Siyalimba | Zowani | Chagwiwa |
| 49 | Mbwana | Siyalimba | Zowani | Chfungu |

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|-----|------------|--------------|-----------------|---------------------------|
| 50 | Nyalubanga | Chigwere | Mwandenga | Honga School |
| 51 | Nyalubanga | Chigwere | Lukwawa | Lukwawa |
| 52 | Nyalubanga | Chigwere | Kaweche | Kaulasisi School |
| 53 | Nyalubanga | Chigwere | Kaweche | Kaweche |
| 54 | Nyalubanga | Chigwere | Peter | Peter |
| 55 | Nyalubanga | Chigwere | Seremani | Daily Banking Group |
| 56 | Nyalubanga | Chigwere | Jembe | Jembe |
| 57 | Nyalubanga | Chigwere | Mulemeka | Kapilimutende |
| 58 | Nyalubanga | Chigwere | Katuwa | Katuwa |
| 59 | Nyalubanga | Chigwere | Dungulira | Dungulira |
| 60 | Nyalubanga | Kalonga | Kayuni | Lilazi |
| 61 | Nyalubanga | Kalonga | Kayuni | Chishombi |
| 62 | Nyalubanga | Kalonga | Kayuni | Kanthumba |
| 63 | Nyalubanga | Kalonga | Kayuni | Gwero |
| 64 | Nyalubanga | Kalonga | Kayuni | Dindindi |
| 65 | Nyalubanga | Kalonga | Kayuni | Manyolela |
| 66 | Kabunduli | Chinyakula | Bolodi | Bolodi |
| 67 | Kabunduli | Chinyakula | Dinako | Dinako |
| 68 | Kabunduli | Chinyakula | Chimutulo | Chimutulao |
| 69 | Kabunduli | Chinyakula | Lapuwa | Lapuwa |
| 70 | Kabunduli | Chinyakula | Chinyakula | Chinyakula |
| 71 | Kabunduli | Chinyakula | Chiwelewdo | Chiwelewdo School |
| 72 | Kabunduli | Chinyakula | Likungwe | Likungwe |
| 73 | Kabunduli | Chinyakula | Chimuyawe | Kenani School |
| 74 | Kabunduli | Chinyakula | Kalombo | Kalombo |
| 75 | Kabunduli | Chinyakula | Dinako 2 | Dinako 2 |
| 76 | Kabunduli | Chinyakula | Chinyakula | Chinyakula |
| 77 | Kabunduli | Chinyakula | Kawalazi School | Kawalazi School |
| 78 | Kabunduli | Chinyakula | Kawalazi CDSS | Kawalazi Secondary School |
| 79 | Kabunduli | Chinyakula | Chimuyawe | Chimuyawe |
| 80 | Kabunduli | Chinyakula | Chinyakula | Chinyakula |
| 81 | Kabunduli | Msinawana | Msinawana | Msinawana |
| 82 | Kabunduli | Msinawana | Msinawana | Magelasi |
| 83 | Kabunduli | Msinawana | Msinawana | Admare |
| 84 | Kabunduli | Msinawana | Msinawana | Vwalanga |
| 85 | Kabunduli | Msinawana | Msinawana | Mtuwa |
| 86 | Kabunduli | Msinawana | Msinawana | Chephusi |
| 87 | Kabunduli | Chiswamphira | Cheswamphera | Cheswamphera FP |
| 88 | Kabunduli | Chiswamphira | Cheswamphera | Mgolomba |
| 89 | Kabunduli | Chiswamphira | Cheswamphera | Mjuregate |
| 90 | Kabunduli | Chiswamphira | Cheswamphera | Chetonga |
| 91 | Kabunduli | Chiswamphira | Cheswamphera | Chezumbe |
| 92 | Kabunduli | Thula | Thula | Lukanga |
| 93 | Kabunduli | Thula | Thula | Gala |
| 94 | Kabunduli | Thula | Dungwa | Chegawa FP |
| 95 | Kabunduli | Thula | Dungwa | Gowoka |
| 96 | Kabunduli | Thula | Dungwa | Mkhonde |
| 97 | Fukamapiri | Fukamapiri | Chavula | Pundu Shallow well |
| 98 | Fukamapiri | Fukamapiri | Chavula | Mkawa Shallow well |
| 99 | Fukamapiri | Fukamapiri | Chibako | Alookson Shallow well |
| 100 | Fukamapiri | Fukamapiri | Chibako | Mpewa Shallow well |

MGS CASH SALE No. 1008
MJILOVIE GENERAL SUPPLIER

Specialists in : Borehole, Afridev Pumps, Borehole Spares Parts,
 Building & other Hardware Materials

P.O Box 1349
 MZUZU

Cell: 0999 870 5
 0888 870 516 / 0111 938 1

M/s: RIPPLE AFRICA

Date: 18-10-21

| QTY | DESCRIPTION | @ | K |
|----------|------------------|--------|-----------|
| 200 | CUP SEAL | 700 | 140,000 |
| 300 | BUSH BEARINGS | 950 | 285,000 |
| 100 | HUGGER PINS | 10,550 | 1,055,000 |
| 200 | ORINGS | 750 | 150,000 |
| 80 | BRASS PLUGGERS | 8,800 | 704,000 |
| 100 | PLASTIC PLUGGERS | 5,500 | 550,000 |
| 100 | FULCUM PINS | 10,500 | 1,050,000 |
| 50 | HACKSAW BLADES | 2,000 | 100,000 |
| 180 | RAISING PINS | 11,250 | 2,025,000 |
| 100 | SOVIET CEMENT | 7,500 | 750,000 |
| 70 | NYLON ROPES | 10,700 | 749,000 |
| 2 | HACKSAW HANDLES | 15,000 | 30,000 |
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| | | | |
| TOTAL MK | | | 7,588,000 |

Signature: M. NKHATA

Thank you

MGS

CASH SALE No.

MJILOVIE GENERAL SUPPLIERSpecialists in : Borehole, Afridev Pumps, Borehole Spares Parts,
Building & other Hardware MaterialsP.O Box 1349
MZUZUCell: 0999 870 5
0888 870 516 / 0111 938 1M/s: **RIPPLE AFRICA**Date: **18-10-21**

| QTY | DESCRIPTION | @ | K |
|-----|------------------|--------|-----------|
| 320 | D/END SOCKETS | 5,250 | 1,680,000 |
| 58 | PUMP CYLINDERS | 64,400 | 3,735,000 |
| 90 | CEMENT | 8,800 | 792,000 |
| 118 | PUMP RODES | 9,580 | 1,130,000 |
| 200 | BOLT & NUTS /16 | 700 | 140,000 |
| 10 | OIL | 5,425 | 54,280 |
| 300 | RODE CENTERAZIRE | 750 | 225,000 |
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TOTAL MK **7,756,920**Signature: **M. NKHATA**

Thank you