

RELAY – Zambia Update August 2020

This is the fifth and final year of the District 7010 commitment to the RELAY Zambia project, led by the Rotary Club of Bracebridge-Muskoka Lakes. The team of 18 Rotarians and friends that travelled to Zambia in March 2018 completed several components of the project, with a total expenditures of \$48,891.00. A full report was submitted in June 2018.

When we returned from the project, members of the Sudbury Sunrise Club chose to support a new project at the school in Zambia, namely a bore hole well with a solar powered submersible water pump and a polytank for storage. The club contributed \$5000 toward the project. There was also another \$1500 in donations since the trip in March (\$1000 from the RC of Huntsville and \$500 from the RC of Barrie-Huron for their yearly contribution). Those funds were added to the approximately \$12,557 which was left over from the trip in March. (This number is approximate since some funds were in a US account and some in a Canadian account.) In September 2018, \$11000 CAD was wire transferred to our partner club in Zambia to pay for the well and polytank. This left \$8072 in the RELAY account. Please see the breakdown of the costs below (in Zambian kwacha):

- Solar pump and accessories – K64,160 (approx. \$9165 CAD)
- 5000 litre tank – K4,237.40 (approx. \$605 CAD)
- Tank stand, delivery and installation – K6,000 (approx. \$857 CAD)
- Cement and stones for tank stand – K263 (approx. \$37 CAD)
- Hoisting of tank onto tank stand and connecting tank to pump and installation of at least one garden tap
- K2,700 plus labour K1000 (approx. \$529 CAD)

There were, however, some issues with the borehole. It appeared to have collapsed beyond 30 meters. There was so much mud that the pump got stuck and they had challenges trying to remove it. The solution was to get a drilling company to flush the borehole and extend the 6" casing from 30 metres to 60 meters. This was done at a cost of about \$2000 CAD. The extra funds were sent in November 2018, so that the borehole could be fixed. It now works properly.

In November 2018, we received a \$500 donation from the RC of North Muskoka. As of November 30th, 2018, the balance in the RELAY account was \$6527.87. Over the next several months, the following deposits were made to the RELAY account:

- February 2019 - \$2500 from RC of Bracebridge-Muskoka Lakes (yearly commitment)
- May 2019 - \$10000 from District 7010 (yearly commitment)
- June 2019 - \$1000 from RC of Huntsville (yearly commitment)
- July 2019 - \$20 personal donation from friend of Rotary
- August 2019 - \$1000 from RC of Huntsville (yearly commitment)
- January 2020 - \$1000 from RC of Barrie-Huron (yearly commitment for 2018-19 and 2019-20)
- February 2020 - \$2500 from RC of Bracebridge-Muskoka Lakes (yearly commitment)

Total as of February 2020 - \$24, 457.87

We were planning to have a team travel back to Zambia in July 2020. Plans were well underway in February 2020 with team members committed and specific projects confirmed, based on the previous needs assessment. We had 10 team members "signed up" from a variety of District 7010 Clubs, however, with the pandemic, all travel plans were put on hold indefinitely. Three main projects were planned. First, we planned to build a 10 stall washroom facility at the school with running water, flush

toilets and showers. Second, we planned to build a teachers' residence so that qualified teachers could be brought to the school. (This was a major component of the needs assessment. Because the village is so remote, a teacher cannot travel to and from the school daily and would need a place to stay.) The third component involved a bicycle program similar to the Rotary Wheels for Learning project.

When the trip to Zambia was cancelled, we decided that much of the work could be done without us being there. In early March, we decided to send \$24,000 of our current funds so that the toilet block could be started. Please see below for the breakdown of the cost of this project. Members of the Rotary Club of Nkawzi will paint the building over the next several weeks.



REVENUE	USD	Kwacha
Funds from RC Bracebridge Muskoka Lakes	17,500.00	285,366.75
Interest Earned	0.00	
Account opening amount	0.00	20,977.97
TOTAL REVENUE	17,500.00	306,344.72
Less: EXPENSES		
Consmat Hardware		57,052.00
Labour for builder		32,000.00
Toilets		7,920.00
6" blocks		10,150.00
4" blocks		1,500.00
transport costs		4,030.00
Plumbing for Tap at site		2,051.00
Cement		12,555.00
Mutale Steel		4,590.00
Roofing		8,756.80
Cash for RC Nkwazi		(1,000.00)
Mukwa doors		1,800.00
Priceline Hardware		10,495.00
Bank Charges	0.00	312.85
Teachers Toilet		17,485.00
Refund of Account Opening	0.00	-
TOTAL EXPENSES	0.00	169,697.65
Unspent balance	7,591.50	136,647.07

Since March 2020, we have received \$500 from the RC of Barrie-Huron (since a previous cheque was never received). We have also deposited the \$2500 from the RC of Bracebridge-Muskoka Lakes and \$10000 from the District (for the 2019-20 year). The final instalment of \$10000 from the District has been requested and once we have received it, we will send the remaining funds to Zambia for the teachers' residence. A further update will be submitted once the teachers' residence has been completed.

Shelly Duben, Co-Chair