

Report on the 10 Schools Project (P-3375), Makhanda, South Africa

The 10 Schools project fixed all water leaks and provided various combinations of additional tanks, water filters and pumps and connected the tanks at all 10 schools to municipal water and to the schools' reticulation system. This ensures:

- 1) 10 schools in Makhanda in the Eastern Cape of South Africa have sufficient stored water to ensure secure water supply during the regular periods when municipal supply is disrupted.
- 2) This allows these schools to operate without disruption when municipal water is unavailable and so adds to a range of interventions by NGOs and Rhodes University aimed at improving education in the township schools of Makhanda.
- 3) Water filters were supplied in several schools to ensure safe drinking water as well as safe water for use in preparing the daily meal for the children under the National Nutritional Programme.

Total cost of the project was R514 089 (\$34 272.60). Funds received (after bank costs) were R525 280.08 (\$35 018.67). These funds were received from donations from the Rotary Club of Jackson Hole and private donors (\$30 000), a private donor in the US (\$100) and a South African donor (\$4 761).

A surplus of R11 191.08 (\$746.07) remains in the project account. This will be used to provide Fikizolo Primary with a water filter and protective cage. Remaining funds will be transferred to the 7 Schools Global Grant (GG2229954) account.

Implementation of the project (10 months) was much slower than expected. We made the mistake of relying on a single plumber for all 10 Schools. We will heed this lesson when appointing contractors for the 7 Schools Global Grant.

Receipts and payments

Table 1 records cash receipts and payments to suppliers. The numbers of the relevant invoices/proof of payments/receipts in the annexures to this document are provided.

Table 1: Income & payments

		Invoice No	Proof of Payment	Payment	Income	Balance available
11 06 2021	Cash received from J-H	1			R334 829.84	R334 829.84
21 06 2021	Julia's mother	2			R1 400.00	R336 229.84
17 08 2021	Cash received from J-H	3			R117 635.24	R453 865.08
29 06 2021	J Cato Plumbing	A	Aa	-R2 000.00		R451 865.08
29 06 2021	MD Plumbers	B	Ba	-R250 000.00		R201 865.08
11 08 2021	Hi Tec (G Dickerson)	C	Ca	-R950.00		R200 915.08
11 01 2022	MD Plumbers	D	Da	-R155 034.00		R45 881.08
28 03 2022	Plaques	F	Fa	-R4 400.00		R41 481.08
09 04 2022	MD Plumbers	E	Ea	-R30 290.00		R11 191.08

Total Project Costs versus Budget

Table 2 provides final project costs versus Budget. It should be noted that the costs and payments for Oatlands Preparatory are shown separately. This is because the Rotarian who funded this part of the project wished to remain anonymous. Accordingly, he paid his donation to the School and the School paid the supplier.

Table 2: Final costs versus Budget

	Quote	Final payment	Overrun
Good Shepherd	R38 160.00	-R40 280.00	-R2 120.00
Fikizolo	R51 400.00	-R51 400.00	R0.00
St Mary's	R17 900.00	-R17 900.00	R0.00
Tantyi	R84 400.00	-R87 384.00	-R2 984.00
Samuel Ntsiko	R53 400.00	-R55 520.00	-R2 120.00
George Dickerson	R46 500.00	-R50 370.00	-R3 870.00
Khulitso Daniels	R45 150.00	-R45 150.00	R0.00
Nombulelo (I)	R47 300.00	-R64 670.00	-R2 920.00
Nombulelo (II)	R14 450.00		
Mary Waters	R23 600.00	-R23 600.00	R0.00
J Cato Plumbing		-R2 000.00	-R2 000.00
Addventure (Plaques)		-R4 400.00	-R4 400.00
Total cost (excl Oatlands)	R422 260.00	-R442 674.00	-R20 414.00
Cash received		R453 865.08	
Balance		R11 191.08	
Oatlands	R68 800.00	-R71 415.00	-R2 615.00
Cash received		R71 415.00	
Balance (Oatlands)		R0.00	
Total Cost (incl Oatlands)	R491 060.00	-R514 089.00	-R23 029.00
Cash received (incl Oatlands)		R525 280.08	
Balance		R11 191.08	
Total Cost (incl Oatlands)	\$32 737.33	-\$34 272.60	-\$1 535.27
Cash received (incl Oatlands)		\$35 018.67	
Balance		\$746.07	

The project cost R23 029.00 (\$1 535.27) or 4.7% more than was initially quoted. This was mainly because the cost of cages to secure water filters against theft was not included in the original quotes.

There was also an unbudgeted cost of R2 000 to the plumber who had advised Rtn Julia Heemstra on what was needed when she carried out her needs assessment at


the schools; an unbudgeted R950.00 to move a burglar alarm beam disrupted by the tanks at George Dickerson; and R4 400 for erecting plaques recording Rotary's donation at each of the schools.

Table 3 lists the separate invoices and total project costs for each school. These are numbered and also included as an annexure.

Table 3: Invoices & Costs per School

		Invoice No	Proof of Payment	Payment
29 06 2021	Good Shepherd	B	Ba	-R20 000.00
29 06 2021	Fikizolo	B	Ba	-R30 000.00
29 06 2021	St Mary's	B	Ba	-R10 000.00
29 06 2021	Khutliso Daniels	B	Ba	-R30 000.00
29 06 2021	Nombulelo	B	Ba	-R35 000.00
29 06 2021	Mary Waters	B	Ba	-R5 000.00
29 06 2021	Tantyi	B	Ba	-R50 000.00
29 06 2021	Samuel Ntsiko	B	Ba	-R40 000.00
29 06 2021	George Dickerson	B	Ba	-R30 000.00
09 12 2021	Good Shepherd	D1	Da	-R18 160.00
09 12 2021	Fikizolo	D2	Da	-R21 400.00
09 12 2021	St Mary's	D3	Da	-R7 900.00
09 12 2021	Khutliso Daniels	D4	Da	-R15 150.00
09 12 2021	Nombulelo	D5	Da	-R26 750.00
09 12 2021	Mary Waters	D6	Da	-R18 600.00
09 12 2021	Tantyi	D7	Da	-R34 400.00
09 12 2021	Samuel Ntsiko	D8	Da	-R13 400.00
09 12 2021	George Dickerson	D9	Da	-R16 500.00
27 02 2022	Good Shepherd	E1	Ea	-R2 120.00
27 02 2022	Nombulelo	E2	Ea	-R2 920.00
27 02 2022	Tantyi	E3	Ea	-R2 984.00
27 02 2022	Samuel Ntsiko	E4	Ea	-R2 120.00
27 02 2022	George Dickerson	E5	Ea	-R2 920.00
				-R435 324.00
Total:				
	Good Shepherd			-R40 280.00
	Fikizolo			-R51 400.00
	St Mary's			-R17 900.00
	Khutliso Daniels			-R45 150.00
	Nombulelo			-R64 670.00
	Mary Waters			-R23 600.00
	Tantyi			-R87 384.00
	Samuel Ntsiko			-R55 520.00
	George Dickerson			-R49 420.00
				-R435 324.00

The Rotary Club of Grahamstown thanks the donors who made this project possible. It has made a real difference in achieving improved education in Makhanda South Africa.



GR Keeton

President: Rotary Club of Grahamstown

10 April 2022

Notes to the Annexures:

1. Only 90% of the amounts invoiced on 9 December was paid on 11 January 2022. This was because the cages for the water filters had not yet been installed.
2. The remaining 10% was paid along with final invoices on 9 April 2022.
3. The Contractor's statement of 28 February 2022 incorrectly invoiced the project R5 620.00 instead of R2 120.00 for Good Shepherd. This is because a pump which was paid for by an individual donor was incorrectly invoiced to Rotary. The corrected final statement and invoice are included.
4. The Contractor's invoice of 28 February 2022 and the payment reflected on the bank statement for 9 April 2022 include R30 380.00 for the Bill of Quantities for the Global Grant GG2229954. Only R30 290.00 is attributable to this project.