

Basic Information

Grant title

Water4Life Mozambique II

Type of Project

Humanitarian Project

Address community needs and produce sustainable, measurable outcomes

Primary Contacts

Name	Club	District	Sponsor	Role
James Williams	Punta Gorda	6960	Club	International
Maria Isabel Araujo	Beira	9210	Club	Host

Committee Members

Host committee

Name	Club	District	Role
Augusto Jacinau	Beira	9210	Secondary Contact
Wayne Allsopp	Beira	9210	Secondary Contact

International committee

Name	Club	District	Role
Charles Marlowe	Punta Gorda	6960	Secondary Contact International
George Miller	Punta Gorda	6960	Secondary Contact International

Do any of these committee members have potential conflicts of interest?

No

Project Overview

Tell us a little about your project. What are the main objectives of the project, and who will benefit from it?

Drilling approximately 7 water wells to provide clean, safe drinking water to remote villages in the Zambezia Province, in Mozambique Africa. Each well will benefit approximately 1200 residents. This is a continuing project.

Areas of Focus

Which area of focus will this project support?

Water, sanitation, and hygiene

Measuring Success

Water, sanitation, and hygiene

Which goals will your activity support?

Facilitating universal and equitable access to safe and affordable drinking water; Improving community hygiene knowledge, behaviors, and practices that help prevent the spread of disease;

How will you measure your project's impact? You need to include at least one standardized measure from the drop-down menu as part of your application.

Measure	Collection Method	Frequency	Beneficiaries
Number of people with access to improved sources of drinking water	Direct observation	Every six months	2500+
Number of communities with a functioning governance committee in place	Surveys/questionnaires	Every six months	2500+
Number of individuals trained	Direct observation	Every year	50-99

Do you know who will collect information for monitoring and evaluation?

Yes

Name of Individual or Organization

Beira Rotary Club

Briefly explain why this person or organization is qualified for this task.

They are the Host Rotary Club in Mozambique. They work directly with Water4life Mozambique, our project partner.

Location and Dates

Humanitarian Project

Where will your project take place?

City or town

Olinga

Country

Mozambique

Province or state

Zambezia

When will your project take place?

2021-07-01 to 2022-05-31

Participants

Cooperating Organizations (Optional)

Name	Website	Location
Water4life Mozambique	w4lmoz.com	PO Box 510314 Punta Gorda United States

Supporting Documents

Do any committee members have a potential conflict of interest related to a cooperating organization?

No

Why did you choose to partner with this organization and what will its role be?

Water4life Mozambique is a reputable 501c3 organization and a certified NGO in Mozambique. It has drilled almost 200 wells that provide clean safe drinking water in remote villages in Mozambique. It has been in existence since 2014. The Punta Gorda Rotary Club has partnered with Water4Life Mozambique to drill 3 individual wells in the past 3 years with successful completion and results, and successfully pursued GG2095259 that is presently drilling 7 wells this year, with completion seen by early 2021.

Partners (Optional)

List any other partners that will participate in this project.

Beira Rotary Club

Rotarian Participants

Describe the role that host Rotarians will have in this project.

Oversight, inspection, and validation of the project.

Describe the role that international Rotarians will have in this project.

Fundraising, budget management, oversight.

Budget

What local currency are you using in your project's budget?

The currency you select should be what you use for a majority of the project's expenses.

Local Currency	U.S. dollar (USD) exchange rate	Currency Set On
USD	1	16/10/2020

What is the budget for this grant?

List each item in your project's budget. Remember that the project's total budget must equal its total funding, which will be calculated in step 9. Every global grant includes a match of at least \$15,000 from The Rotary Foundation's World Fund. Project budgets, including the World Fund match, must be at least \$30,000.

#	Category	Description	Supplier	Cost in USD	Cost in USD
1	Supplies	Pumps & Rods	Local Mozambique supplier	14700	14700
2	Supplies	Pump Pipe (tubes)	Local Mozambique supplier	5443	5443
3	Supplies	Screens & Casings	Local Mozambique supplier	1109	1109
4	Supplies	Drilling Polymer	Local Mozambique supplier	924	924
5	Supplies	Cement, rods, blocks	Local Mozambique supplier	2545	2545
6	Operations	Fuel Cost	Local Mozambique supplier	5259	5259
7	Operations	Maintenance	Local Mozambique resources	1400	1400
8	Personnel	Field Labor costs	Local Mozambique labor force	10500	10500
9	Supplies	Replacement parts for long-term well maintenance	Local Mozambique resources	2500	2500
10	Monitoring/evaluation	Fuel costs & travel expenses to well sites	Sponsor club	3500	3500
11	Project management	Currency exchange reserve	Sponsor club	1420	1420
12	Signage	Rotary plaques on wells	Local Mozambique supplier	700	700
Total budget:				50000	50000

Funding

Tell us about the funding you've secured for your project. We'll use the information you enter here to calculate your maximum possible funding match from the World Fund.

#	Source	Details	Amount (USD)	Support*	Total
1	District Designated Fund (DDF)	6960	15,000.00	0.00	15,000.00

*Whenever cash is contributed to the Foundation to help fund a global grant project, an additional 5 percent is applied to help cover the cost of processing these funds. Clubs and districts can receive Paul Harris Fellow recognition points for the additional expense.

How much World Fund money would you like to use on this project?

You may request up to 15,000.00 USD from the World Fund.

Funding Summary

DDF contributions:	15,000.00
Financing subtotal (matched contributions + World Fund):	15,000.00
Total funding:	15,000.00
Total budget:	50,000.00

Sustainability

Humanitarian Projects

Project planning

Describe the community needs that your project will address.

Water4Life Mozambique (W4LMoz) focuses on the remote district of Maganja da Costa in Mozambique, Africa. Poor villages in this region do not have access to clean drinking water, but girls and women must walk 2-5 miles each day to fetch dirty water from hand-dug holes and/or river and streams. W4L Moz drills water wells right in the villages that provide very accessible clean, safe water. Girls who could not attend school because of fetching water, can now attend school and get an education, and get a job when they graduate. Completing their education gives them a choice about their futures. They no longer get married early, have children too young, and start a cycle of poverty all over again. Also, gardens can be grown that provide sustenance, as well as providing villagers an income through selling vegetables. Health improves for entire villages as waterborne diseases are eradicated

How did your project team identify these needs?

Punta Gorda Rotarian, Arnie Eastburn, has traveled to Maganja da Costa for many years. On his first trip in 2003, he learned firsthand how precious water is in remote villages, (and how very rare clean water is) when he took a 3-cup shower in a make-shift shower, its structure made from reeds, its only faucet a cup, and the only sink, a bowl. Upon his asking the people in this region what they needed most, their unanimous response was: "We need clean water!"

How were members of the benefiting community involved in finding solutions?

Pastor Raul Dirole lives in Maganja da Costa district in the town of Olinga. He and his 75 fellow pastors know firsthand the devastation that dirty, contaminated water has on the population. Especially children die from waterborne diseases. Mozambique statistics show that 1 in 5 children under the age of 5 die yearly because their bodies are not strong enough to survive the complications of diarrhea. Cholera is also epidemic in the rainy season as water holes and streams are more contaminated from the surface run-off. The solution is deep water wells protected with a cement aprons that prevents surface water contamination.

How were community members involved in planning the project?

Mozambique is very poor and the province that Maganja da Costa, Zambezia Province, is among the poorest. The solution has been known to be water wells, but the funds to hire drilling companies is very scarce. W4L

Moz drills water wells, with hand pumps, in the villages, at no cost to the communities.

Project implementation

Summarize each step of your project's implementation.

Do not include sensitive personal data, such as government ID numbers, religion, race, health information, etc. If you include personal data, you are responsible for informing those whose personal data is included that you are providing it to Rotary and that it will be processed in accordance with Rotary's [Privacy Policy](#).

#	Activity	Duration
1	Develop proposal with Project Partner and Host Club	2 months (completed)
2	Invite other clubs to participate	on-going
3	Identify 7 villages in which to drill wells	1 month
4	Approve the villages and recruit water committees	1 month
5	Train each village water committee on well maintenance	2 months
6	Drill 7 village wells	2 months
7	Visit each village well within 6 months of drilling	5 months
8	Put each village on a long-term maintenance schedule	on-going

Will you work in coordination with any related initiatives in the community?

Yes

Briefly describe the other initiatives and how they relate to this project.

Local government helps Water4Life Mozambique identify the villages and schools most infected with cholera outbreaks. We work with the local government to save lives by drilling water wells that provide clean, safe water that eliminates cholera.

Please describe the training, community outreach, or educational programs this project will include.

Water4Life Mozambique's in-country team inspects the village conditions, noting the distance each village is from a clean water source, and fills out an application that is then submitted to the organization for approval. When the application is accepted, the village appoints a six-person water-well committee. The committee is trained and assists in the well drilling and pump installation. The check valve will need to be replaced every 4-5 years and replacements are given to each water-well committee. Their firsthand knowledge is critical in keeping the pumps operational.

How were these needs identified?

From years of experience working with Afridev water pumps and soil conditions in Maganja da Costa, we know that check valves in the well will need to be replaced every 4-5 years. Bushings may need to be replaced only once in a lifetime.

What incentives (for example, monetary compensation, awards, certification, or publicity), will you use, if any, to encourage community members to participate in the project?

The people who live in these poor rural villages do not need any incentives to keep their water well and pump in top-notch condition. As far back as they can remember, their children have been dying from dirty, contaminated water. Their girls have also died at water holes when they are attacked by animals or humans

that snatch them for human trafficking purposes. The people are more than ready to participate in any program that will keep their water well and pump working now and for the generations to come.

List any community members or community groups that will oversee the continuation of the project after grant-funded activities conclude.

The members of each village, and the water-well committee, make sure their well (150 is the current number of wells that Water4Life Mozambique has drilled) stays in working order. If they are unable to repair their pump with replacement parts, they contact the in-country team to come and help them. This project of drilling water wells will continue because of the continual funding from American donors that make it possible to drill 40-50 wells per year.

Budget

Will you purchase budget items from local vendors?

Yes

Explain the process you used to select vendors.

Water4Life Mozambique is headquartered in the city of Olinga, Zambezia Province, Mozambique.

Vendors are few and must be as nearby as possible. The best prices W4LMoz has found for all well and pump supplies come from the nearest city of Quilemane, located approximately 180 miles away.

Did you use competitive bidding to select vendors?

Yes

Please provide an operations and maintenance plan for the equipment or materials you anticipate purchasing for this project. This plan should include who will operate and maintain the equipment and how they will be trained.

W4L Moz owns all of the drilling rig and equipment necessary to drill all of the water wells that can be funded. The total cost to drill a water well with well casing, hand pump, pump pipes and cement sanitary apron is \$6900 USD. W4L Moz drilling team members are trained by a local professional, Mr. Saide, who has been drilling water wells in Mozambique, under various soil conditions, for 30 years.

Describe how community members will maintain the equipment after grant-funded activities conclude. Will replacement parts be available?

Yes, replacement parts will be purchased for any new water-well pumps. The trained water-well committees will do the ongoing maintenance of the pumps. Also, the W4L Moz in-country team visits villages that have requested help with their well and/or pump. For some of these villages, trees had to be cut down and brush removed in order to drive the drilling rig and equipment into the village when the well was first drilled. Time has gone by and trees and brush have grown back up, so that getting back to these sites was impossible. A motorbike was purchased to visit such villages. The bike can go down narrow paths and get back to villages to do any needed repairs on their water well.

If the grant will be used to purchase any equipment, will the equipment be culturally appropriate and conform to the community's technology standards?

Yes

Please explain.

No purchase of new equipment will be necessary. Water4Life Mozambique already has equipment ready for this project.

After the project is completed, who will own the items purchased by grant funds? No items

may be owned by a Rotary district, club, or member.

The villages own their wells and repair supplies.

Funding

Does your project involve microcredit activities?

Have you found a local funding source to sustain project outcomes for the long term?

Yes

Please describe this funding source.

Water4Life Mozambique is well supported by donors and has cash reserves built into the overall water-well costs, including maintenance for the lifetime of the well.

Will any part of the project generate income for ongoing project funding? If yes, please explain.

Supporting Documents

- GG2120186_Additional_information.pdf
- GG2120186_Community_Assessment_Results.pdf
- GG2120186_Handheld_Water_Tester.pdf
- GG2120186_Maganja_District_Letter_of_Appreciation.pdf
- GG2120186_Mozambique_NGO_Registration.pdf
- GG2120186_Training_Plan.pdf
- GG2120186_Wash_Practices_Implementation.pdf

Authorizations

Authorizations & Legal Agreements

Legal agreement

Global Grant Agreement

I confirm and agree to the following:

1. All information contained in this application is, to the best of our knowledge, true and accurate.
2. We have read the Terms and Conditions for Rotary Foundation District Grants and Global Grants ("Terms and Conditions") and will adhere to all policies therein.
3. The grant sponsors ("Sponsors") shall defend, indemnify, and hold harmless Rotary International (RI) and The Rotary Foundation (TRF), including their directors, trustees, officers, committees, employees, agents, associate foundations and representatives (collectively "RI/TRF"), from and against all claims, including but not limited to claims of subrogation, demands, actions, damages, losses, costs, liabilities, expenses (including reasonable attorney's fees and other legal expenses), awards, judgments, and fines asserted against or recovered from RI/TRF arising out of any act, conduct, omission, negligence, misconduct, or unlawful act (or act contrary to any applicable governmental order or regulation) resulting directly or indirectly from a Sponsor's and/or participant's involvement in grant-funded activities, including all travel related to the grant.

4. The failure of the parties to comply with the terms of this Agreement due to an act of God, strike, war, fire, riot, civil unrest, hurricane, earthquake, or other natural disasters, acts of public enemies, curtailment of transportation facilities, political upheavals, acts of terrorism, or any similar cause beyond the control of the parties shall not be deemed a breach of this Agreement. In such an event, the Agreement shall be deemed terminated and the Sponsors shall refund all unexpended global grant funds within 30 days of termination.
5. TRF's entire responsibility is expressly limited to payment of the total financing amount. TRF does not assume any further responsibility in connection with this grant.
6. TRF reserves the right to cancel the grant and/or this Agreement without notice upon the failure of either or both of the Sponsors to abide by the terms set forth in this Agreement and the Terms and Conditions. Upon cancellation, TRF shall be entitled to a refund of any global grant funds, including any interest earned, that have not been expended.
7. The laws of the State of Illinois, USA, without reference to its conflicts of laws principles, shall govern all matters arising out of or relating to this Agreement, including, without limitation, its interpretation, construction, performance, and enforcement.
8. Any legal action brought by either party against the other party arising out of or relating to this Agreement must be brought in either, the Circuit Court of Cook County, State of Illinois, USA or the Federal District Court for the Northern District of Illinois, USA. Each party consents to the exclusive jurisdiction of these courts, and their respective appellate courts for the purpose of such actions. Nothing herein prohibits a party that obtains a judgment in either of the designated courts from enforcing the judgment in any other court. Notwithstanding the foregoing, TRF may also bring legal action against Sponsors and/or individuals traveling on grant funds in any court with jurisdiction over them.
9. This Agreement binds and benefits the parties and their respective administrators, legal representatives, and permitted successors and assigns.
10. If any provision of this Agreement is determined to be illegal, invalid or unenforceable, the remaining provisions of this Agreement shall remain in full force and effect.
11. Sponsors may not assign any of its rights under this Agreement except with the prior written consent of TRF. Sponsors may not delegate any performance under this Agreement without the prior written consent of TRF. Any purported assignment of a Sponsor's rights or delegation of performance without TRF's prior written consent is void.
12. TRF may assign some or all of its rights under this Agreement to an associate foundation of TRF. TRF may delegate any performance under this Agreement to an associate foundation. Any other purported assignment of TRF's rights or delegation of performance without the Sponsors' prior written consent is void.
13. Sponsors will comply with all economic and trade sanctions, including those implemented by the Office of Foreign Assets Control (OFAC) of the United States Department of Treasury, and will ensure that they do not support or promote violence, terrorist activity or related training, or money laundering.
14. This Agreement constitutes the final agreement between the parties. No amendment or waiver of any provision of this Agreement shall be effective unless it is in the form of a writing signed by the parties.
15. Rotary International (RI) and TRF may use information contained in this application and subsequent reports to promote the activities by various means such as The Rotarian, Rotary Leader, rotary.org, etc. Unless indicated otherwise in writing, by submission of the photos, the parties hereby grant to RI and TRF the worldwide right to publish and use the photos, including but not limited to, in RI and TRF publications, advertisements, and Web sites and on social media channels and to license use to others, including, but not limited to, media outlets and its partners and through RI's online image database, for the purposes of promoting Rotary. By submitting the photos, the parties represent and warrant that all persons appearing in the photos have given their unrestricted written consent to use their likenesses and to license use to third parties.

16. The Sponsors agree to share information on best practices when asked, and TRF may provide their contact information to other Rotarians who may wish advice on implementing similar activities.

17. The Sponsors will ensure that all individuals traveling on grant funds have been informed of the travel policies stated in the Terms and Conditions and have been made aware that they are responsible for obtaining travel insurance.

Primary contact authorizations

Application Authorization

By submitting this global grant application, we agree to the following:

1. All information contained in this application is, to the best of our knowledge, true and accurate, and we intend to implement the activities as presented in this application.
2. The club/district agrees to undertake these activities as a club/district.
3. We will ensure all cash contributions (as detailed in the grant financing) will be forwarded to The Rotary Foundation (TRF) or sent directly to the global grant bank account after Trustee approval of the grant.
4. Rotary International (RI) and TRF may use information contained in this application to promote the activities by various means such as The Rotarian, the RI international convention, RVM: The Rotarian Video Magazine, etc.
5. We agree to share information on best practices when asked, and TRF may provide our contact information to other Rotarians who may wish advice on implementing similar activities.
6. To the best of our knowledge and belief, except as disclosed herewith, neither we nor any person with whom we have or had a personal or business relationship are engaged, or intend to engage, in benefiting from TRF grant funds or have any interest that may represent a potential competing or conflicting interest. A conflict of interest is defined as a situation in which a Rotarian, in relationship to an outside organization, is in a position to influence the spending of TRF grant funds, or influence decisions in ways that could lead directly or indirectly to financial gain for the Rotarian, a business colleague, or his or her family, or give improper advantage to others to the detriment of TRF.

All Authorizations & Legal Agreements Summary

Primary contact authorizations

Name	Club	District	Status
James Williams	Punta Gorda	6960	
Maria Isabel Araujo	Beira	9210	

District Rotary Foundation chair authorization

Name	Club	District	Status
Alfred Current	Englewood	6960	
Stella Dongo	Highlands	9210	

DDF authorization

Name	Club	District	Status
Darryl Keys	Charlotte Harbor Sunset	6960	
Alfred Current	Englewood	6960	

Legal agreement

Name	Club	District	Status
Wayne Allsopp	Beira	9210	
Darcy Hanley	Punta Gorda	6960	