

# Global Grant Application

**GRANT NUMBER**  
GG2233682

**STATUS**  
Approved

## Basic Information

### Grant title

Cavallion Clean Water Project

### Type of Project

#### Humanitarian Project

Address community needs and produce sustainable, measurable outcomes

### Primary Contacts

Name	Club	District	Sponsor	Role
Sandra Hemstead	Bonita Beach Sunset	6960	District	International
Jean Robert Carrie	Cayes	7020	District	Host

## Committee Members

### Host committee

Name	Club	District	Role
Pierre Michel Jean Pierre	Cayes	7020	Secondary Contact
Joseph Marie Robert Léger	Cayes	7020	Secondary Contact

### International committee

Name	Club	District	Role
Robert Knight	Cape Coral-Goldcoast	6960	Secondary Contact International
Donald Thomas	Cape Coral-Goldcoast	6960	Secondary Contact International

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

Yes

**If so, please briefly explain.**

One HANWASH Board member , Joseph Marie Robert Leger, is an influential member of the Rotary Club of Les Cayes.

Two HANWASH Board members, Dale Snyder and Neil Van Dine, are directors of Haiti Outreach.

## Project Overview

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

The Haiti National Water, Sanitation and Hygiene Initiative (HANWASH) is a multi-stakeholder, country-wide program led by the Rotary Clubs of Haiti and Rotary International District 7020 in collaboration with locally elected officials (mayors and councillors), the non-profit organization Haiti Outreach, and the national water and sanitation authority (DINEPA).

The Rotary Foundation (TRF) has invested significant sums of money in Haiti; after the devastating earthquake in 2010, millions of dollars flowed into the country in the form of water and sanitation projects. However, many projects were not aligned with national policies or good international practices, had a primarily charitable component to them, and were not being led by Rotary Clubs in Haiti. These factors were detrimental to long-term sustainability. As a result, Rotary leaders in Haiti, the Caribbean and internationally created HANWASH to help address these challenges.

The HANWASH model represents a major shift in thinking by aligning stakeholders around a common vision of universal, sustainable access to safe and affordable water and sanitation and hygiene education (WASH) based on a set of Core Values. The Core Values reflect a model which aims to be locally led, collaborative, systematic, impactful, and committed.

Although there is no one recipe for delivering such a bold vision in a challenging context like Haiti, there is a successful approach to community-led rural WASH developed by Haiti Outreach which is promising. Over the last 15 years, Haiti Outreach data has shown they can trigger community leadership and responsibility for WASH in such a way that significantly improves the sustainability of rural water supply and can move entire villages to finance and construct their own latrines to meet their household sanitation needs. The Haiti Outreach experience is the core methodology of HANWASH. Haiti Outreach has agreed to freely share their intellectual property as part of their collaboration.

The first phase of the HANWASH program is focused on seven (7) out of the 144 communes (i.e., counties or municipalities) in Haiti. The communes are Cavaillon, Croix-des-Bouquets, Ferrier, Leogane, Les Cayes, Pignon, and Terre-Neuve and were selected in partnership with DINEPA, the national water and sanitation authority. In each commune, the HANWASH program is implemented accorded to a common framework with some variances for the local context. Thus, HANWASH is a program of several commune-level programs. This Grant is focused on rural communities in the commune of Cavaillon.

### Commune of Cavaillon

The commune of Cavaillon is in south-western Haiti, close to the major city of Les Cayes. There are nearly 49,000 people living here (based on 2015 government population data – IHSI, 2015), evenly split between rural farmland and more urban settings such as the town of Cavaillon and small villages. Cavaillon has a vibrant Saturday market and rolling lush, green hills that produce juicy mangoes and high-quality vetiver oil, a material used to produce luxury perfume. Cavaillon is the 4th most populated commune of the 18 in southwestern Haiti and has a large population of rural farmers who are among the poorest in the western hemisphere. Most households are supported by subsistence farming and about 65% of the population lacks access to safe water and even more lack access to sanitation (Haiti Outreach, 2018).

The commune is led by Mayor Jean Mary Naissant and divided into five (5) communal sections, each of which has elected councillors to represent them (CASECs and ASECs). Water supply and sanitation for the commune is overseen by the regional water authority OREPA South which covers the entire southern region and WASH

activities are further decentralized to municipal officials under the 2009 law which reformed the sector. The OREPA South is regularly involved in the HANWASH program as part of the HANWASH MOU with DINEPA, and there is a signed letter of engagement between HANWASH and the mayor's office. The Rotary Club of Les Cayes has signed a letter of engagement with HANWASH as well. In 2018 and 2019, in collaboration with the Rotary Club of Les Cayes and funded directly by HANWASH, Haiti Outreach conducted an exhaustive survey to map existing water points in Cavaillon to understand the state of functionality and potability of existing drinking water sources - be they wells or piped systems (Haiti Outreach, 2018). This data has been stored on an accessible online platform known as mWater which allows for the water points to be visualized on a map.

When the map is overlaid with local housing and population density data (collected in 2010), it illustrates that 35% of the 16,383 mapped homes in Cavaillon have access to a functioning water point with potable water within at least 500 meters (roughly corresponding to "basic" access under Sustainable Development Goal 6). An additional overlay provides the location of known aquifers to understand groundwater potential for improving water supply to the population. This data together is what HANWASH refers to as the Commune Action Planning Tool (Community Needs Assessment) and provides a baseline from which we can monitor and evaluate the impact of the HANWASH program in achieving universal WASH for the people of Cavaillon or any commune in Haiti.

The visualizations are powerful tool for demonstrating who has access to drinking water and who does not and enables further transparent conversation about prioritizing WASH investments.

In Cavaillon, the Rotary Club of Les Cayes has used this data to advocate for WASH investments and bring stakeholders together such as the local mayor's office, government WASH authorities, and local and international NGOs. Rotarians and Rotaractors as agents of civil society help amplify the voices, needs, and priorities of citizens. This creates a space for dialogue and decision-making, and encourages transparency, responsibility, and accountability. A key indicator of the success of this process is the willingness of communities to participate in WASH governance and pay a reasonable price to cover the operating costs of water and sanitation services.

In this way, Rotary in Haiti can persistently strengthen WASH governance at the local level, so that WASH projects reflect authentic demand from community members, leaders, and authorities which ultimately makes investments more sustainable. As an "umbrella organization" legally registered as a non-profit corporation in the state of Florida, HANWASH then brings partners with financial and technical resources to the table to help execute the customized local vision for WASH that these stakeholders have articulated. During this implementation process, stakeholders remain engaged so that they can own and participate in the decision-making. This is not easy or straightforward and can slow things down but is essential for sustainability and building capacity.

As part of the Commune Action Planning exercise, the Mayor of Cavaillon has asked for HANWASH support in delivering WASH throughout the commune. This Global Grant will be the third in Cavaillon in partnership with HANWASH and is focused on rural water supply and sanitation. The first Global Grant in Cavaillon (#1984515) resulted in four communities being engaged under the HANWASH model, and four wells being constructed, serving approximately 1,000 people. The second Global Grant in Cavaillon (#2014851) is currently being implemented and is focused on the rehabilitation of the water supply system serving the urban population centre of Cavaillon in the commune. The third Global Grant in Cavaillon (#2233682) is focused on 9 rural villages that lack WASH services per the Commune Action Plan (Community Needs Assessment). Additional Global Grants in the future are likely and significant resources will also need to be mobilized from non-Rotary funding partners.

Scope of this project: Cavaillon #3

The 2018/2019 survey by Haiti Outreach revealed the need for approximately 89 new wells and rehabilitation of 74 non-functioning wells throughout the rural areas. HANWASH in consultation with the mayor's office, CASECs and ASECs have selected 9 rural villages from those identified in mWater for new wells, as part of the Commune Action Planning process.

These 9 target villages, representing a population of approximately 2,500 (9 villages with 25-50 households, averaging 5.5 people in each household), will be selected from the villages below that require a new well as

represented in mWater data:

Pwi tet sous 1

Pas kodjo 1

Pas kodjo 2

Pwi tet sous 2

Pakwa #2

Kofi

Misyon

Wouso

Pascodio

Beda

This Global Grant will initially focus on improving hygiene awareness in each village, then moving that community to at least 85% sanitation coverage before finally delivering a water supply solution. The mayor's office and local councillors have used a locally accepted method of community selection accompanied with a signed village request letter stating that the village will fully support the project. Once the grant is approved, Haiti Outreach will undertake its assessment process and engage the communities' citizens.

Sustainability of the new wells is established through a comprehensive 3-4 month preparation period where Haiti Outreach works with the villages to organize and train a volunteer water management committee and begin to transform the view of the population from "getting a well" to becoming a "clean community" (Haiti Outreach, 2020). An initial step of the comprehensive process will include the volunteer management committee conducting a household by household census. This will confirm our area of impact for the specific village and enable to village leaders to begin to directly engage their community.

In the event that a school is located within the 500 meters of the water point, that school will be registered in the census activity and included in the village program. HANWASH is leveraging a systems approach to school inclusion in the WASH program, by ensuring that the school becomes part of the "clean community" conversion rather than treating the school separately from the rest of the community.

During the 3-4 month community preparation period the community must satisfy several indicators showing their willingness to take responsibility and pay for service. The 15 years of Haiti Outreach experience in successfully developing community managed potable water wells, tells us that there is a potential for about 20% of the rural villages to drop out of the program, either due to insufficient groundwater resources for an affordable well or the inability of the village to satisfy the sustainability requirements and indicators. If a village drops out of this project, Haiti Outreach will continue to engage them and explore the challenges so as to potentially include the village in a future Cavaillon WASH project, as our goal is 100% coverage for the entire commune.

A separate component of this Grant also aims to understand the aquifers that supply the groundwater that serve many towns and villages within the Commune of Cavaillon. Groundwater is arguably Haiti's most important water resource. It provides over 90% of the country's water supply via springs and wells, but as time goes on there are an increasing number of factors exerting pressure on groundwater resources including population growth, land use change, and climate change. Although groundwater plays a crucial role in Haiti's public health, food security, and national sovereignty, there is a general lack of knowledge and data regarding this unseen resource. As aquifers continue to be developed and relied upon, it is important to better understand vital groundwater resources to mitigate risk to water supplies at the local, regional and national level.

The communities with which we partner are extremely reliant on aquifers (this will likely increase as wells are added and more groundwater is pumped). We have recognized that the protection and sustainability of aquifers is of urgent importance and an important responsibility of major water users. At its core, groundwater sustainability relies on balancing the volume of water extracted from groundwater systems with the volume of water that is recharged. Understanding and assuring that planned groundwater pumping is sustainable will have long-term benefits in planning and managing groundwater use for everyone in the Commune of Cavaillon.

The proposed activities aim to understand where, when and how much aquifer recharge is occurring locally. The data to support this kind of analysis in Haiti is scarce, so data collection is a key part of the project.

Recharge mapping and analysis will:

1. inform us on the origin of the waters
2. pinpoint specific locations that are important for protection and enhancement
3. disseminate the resource knowledge and planning model to key community and stakeholders
4. provide access to planning models that will direct informed decisions for future investment in the community and watershed

This component also fits into the national priorities of the Ministry of Environment and has been discussed and generally supported by representatives of the ministry. It is our hope that this is the start of a planning model that is applied for all communities and contributes to informed and cost-effective investments that improve the health of Haiti's aquifers and the communities and environments that rely upon them.

As mentioned above, the drinking water needs of urban areas of Cavaillon, such as the commune's main town which is served by piped water systems/public taps, is currently being addressed in Global Grant #2014851. Cavaillon #3 (GG2233682) will address 9 rural villages. The remaining rural villages not included in Cavaillon #3 and dispersed rural settlements, where a household water treatment and storage solution (HHWTS) may be more appropriate, are being addressed in later phases of the program in Cavaillon.

## Areas of Focus

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**Which area of focus will this project support?**

Water, sanitation, and hygiene

## Measuring Success

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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; Strengthening the capacity of governments, institutions, and communities to develop, finance, manage, and maintain sustainable water and sanitation services;

**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	Public records	Every month	1000-2499
Number of communities with a functioning governance committee in place	Direct observation	Every month	1-19
Number of communities utilizing a tariff/usage fee structure	Public records	Every month	1-19
Number of people with access to improved sanitation facilities	Focus groups/interviews	Every month	1000-2499

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

Yes

### Name of Individual or Organization

Volunteer Elected Community Water Management Committee

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

The primary stakeholder responsible will be the Volunteer Elected Community Management Water Committees (referred to in French as Comités de Point d'Eau or CPEs) in each village, who will be responsible for collecting information for monitoring and evaluation of the well serving that community. The Volunteer Elected Community Water Management Committee will select one of its members to be responsible for the collection and reporting of information in the mWater system to OREPA, Haiti Outreach and HANWASH. This individual will be trained by Haiti Outreach in the responsibilities associated with this role.

Haiti Outreach will oversee the reporting and follow up with the village for two years after the construction of the project to ensure that the community is managing the well properly.

Furthermore, HANWASH will review the data collected by Haiti Outreach or other partners and aggregate it with data collected in other projects in Cavaillon and/or elsewhere in Haiti to gain insight into broader trends. HANWASH will also review the interim and final reports submitted to The Rotary Foundation.

Haiti Outreach and HANWASH will share the results and insights with the OREPA and locally elected officials to inform future decision-making.

## Location and Dates

Humanitarian Project

### Where will your project take place?

#### City or town

Commune of Cavaillon

#### Country

Haiti

#### Province or state

Sud

### When will your project take place?

2022-10-01 to 2024-04-30

# Participants

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## Cooperating Organizations (Optional)

Name	Website	Location
HANWASH	www.hanwash.org	8200 Seminole Boulevard Seminole United States
Haiti Outreach Inc.	www.haitioutreach.org	8441 Wayzata Blvd. Suite 118 Golden Valley United States

## Supporting Documents

- MOU\_GG2233682.pdf
- MOU\_GG2233682.pdf

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

Yes

### If so, please briefly explain.

One committee member, Joseph Marie Robert Leger is a HANWASH Board Member. Additionally two HANWASH Directors, Dale Snyder and Neil Van Dine are also Directors of Haiti Outreach.

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

HANWASH is focused on delivering access to a sustainable country-wide program clean water to every household in Haiti by coordinating the action of local and international Rotary Clubs as well as the resources of The Rotary Foundation, the local and national Haitian governments, and cooperating WASH NGOs. HANWASH is composed of multiple Rotarians, including cadre members, with deep expertise in planning, organizing, implementing successful and sustainable clean water projects.

Haiti Outreach has more than 15 years of experience in creating community managed potable water wells in rural areas of Haiti. They have been working to raise the quality of service of water systems and will bring a combination of expertise and training capacity to local officials in Cavaillon.

Partners may include other Rotary clubs, Rotaract clubs, Rotary Community Corps, or individuals.

## Partners (Optional)

### List any other partners that will participate in this project.

DINEPA- National Water and Sanitation Agency

OREPA- Regional Water and Sanitation Agency

Volunteer Elected Community Management Water Committees in each village (CPEs)

Cavaillon Mayor and councillors (ASECs and CASECs)

## Rotarian Participants

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

The local Rotary Club of Les Cayes will provide the following

-Local oversight of project

- Management of funds
- Local advocacy
- Attending community meetings with project partners to support discussions regarding project activities
- Communicating with HANWASH team i.e. project updates
- Contact point for Haiti Outreach

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

Rotarians from the Sponsor District 6960 will provide the following

- Drafting the Global Grant application and reporting as required by The Rotary Foundation, with input from key leaders in the host club and cooperating organizations
- Fundraising for the grant with supporting Rotary Clubs and Districts
- Hosting regular update meetings with the host club and cooperating organizations
- Participating in decision making with host club and cooperating organizations as applicable to the success of the grant
- Communicating the progress and achievements of the grant to others both within and outside of Rotary, including social media

Supporting the Host and International Sponsor Clubs are many Rotarians who are members of the HANWASH team, several of whom have deep expertise in implementing sustainable clean water projects, either due to experience with their own Global Grants, their involvement in the Water, Sanitation, and Hygiene Rotary Action Group (WASH RAG) or the e-Club of WASH from D9980 for example. Some members of the HANWASH team are also members of the Cadre of Technical Advisors.

This group will provide guidance with technical, administrative and advocacy support, including fundraising. The HANWASH team meets weekly to discuss the program, project and progress. The cadre of technical advisors has asked cadre members Dale Gray, Robert Wubbena, Jamie Kyles and others to provide input to our grant. Additionally, WASRAG will provide a final review prior to submission.

## **Budget**

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### **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.

<b>Local Currency</b>	<b>U.S. dollar (USD) exchange rate</b>	<b>Currency Set On</b>
USD	1	09/12/2021

### **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	Operations	Plant Water to Harvest Water Pilot	North Water	57600	57600
2	Operations	Community Managed Wells (Turnkey Basis w/ Training)	Haiti Outreach	190422	190422
3	Monitoring/evaluation	M&E	HANWASH	9521	9521
4	Operations	Contingency for unforeseen events	HANWASH	25754	25754
5	Project management	Program Management	HANWASH	25754	25754
			Total budget:	309051	309051

### Supporting Documents

- NW\_proposal\_03Mar2022.pdf
- Well\_Detailed\_Budget\_for\_Typical\_Community\_Managed\_Well\_for\_HANWASH\_2022\_Cavaillon\_-\_V3\_-June\_\_2022.pages

## 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
2	District Designated Fund (DDF)	5170	3,686.00	0.00	3,686.00
3	Cash from Club	Cayes	1,000.00	50.00	1,050.00
4	Cash from Club	Cayes	150.00	7.50	157.50
5	District Designated Fund (DDF)	7280	15,000.00	0.00	15,000.00
6	District Designated Fund (DDF)	6930	10,000.00	0.00	10,000.00
7	District Designated Fund (DDF)	7070	2,355.00	0.00	2,355.00

8	District Designated Fund (DDF)	7680	5,000.00	0.00	5,000.00
9	Non-Rotarian contributions with NO match from TRF	WASRAG	2,000.00	100.00	2,100.00
10	District Designated Fund (DDF)	7360	5,000.00	0.00	5,000.00
11	District Designated Fund (DDF)	7030	10,000.00	0.00	10,000.00
12	Cash from Club	Cobourg	2,355.00	117.75	2,472.75
13	District Designated Fund (DDF)	6440	3,750.00	0.00	3,750.00
14	District Designated Fund (DDF)	5060	10,000.00	0.00	10,000.00
15	Cash from Club	Madras	2,000.00	100.00	2,100.00
16	Cash from Club	Madison County	2,000.00	100.00	2,100.00
17	District Designated Fund (DDF)	6910	15,000.00	0.00	15,000.00
18	Cash from Club	Houlton	2,000.00	100.00	2,100.00
19	District Designated Fund (DDF)	6970	10,000.00	0.00	10,000.00
20	District Designated Fund (DDF)	6890	25,688.00	0.00	25,688.00
21	Cash from Club	LaSalle-Centennial	19,750.00	987.50	20,737.50
22	Cash from Club	Belleville	2,359.00	117.95	2,476.95
23	District Designated Fund (DDF)	7020	10,000.00	0.00	10,000.00
24	Cash from Club	Bonita Beach Sunset	1,000.00	50.00	1,050.00
25	District Designated Fund (DDF)	7430	3,750.00	0.00	3,750.00
26	Cash from Club	Evanston Lighthouse	3,000.00	150.00	3,150.00
27	District Designated Fund (DDF)	7815	7,000.00	0.00	7,000.00

\*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 120,983.00 USD from the World Fund.

120208

### Funding Summary

**DDF contributions:** 151,229.00

<b>Cash contributions:</b>	35,614.00
<b>Financing subtotal (matched contributions + World Fund):</b>	307,051.00
<b>Non-Rotarian contributions with NO match from TRF:</b>	2,000.00
<b>Total funding:</b>	309,051.00
<b>Total budget:</b>	309,051.00

## Sustainability

### Humanitarian Projects

#### Project planning

##### **Describe the community needs that your project will address.**

This project will provide access to safely managed water, zero subsidy sanitation and hygiene training for 9 rural villages in the Cavaillon Commune as identified by the Cavaillon mayor's office and the locally elected CASEC/ASEC officials from the areas lacking potable water/sanitation per the Commune Action Plan (Community Needs Assessment). The collaborative Commune Action Planning Process revealed that only 35% of the households in Cavaillon had access to potable water. This is the third project in a series of projects to provide safe, sustainable and consistently available water, sanitation and hygiene throughout the commune. The 9 rural villages that are identified for Cavallion #3 have no access to potable water within 500 meters for any household at this time.

As we add new water wells and improve the non-functional wells within the Cavaillon commune, the reliance on aquifers to supply water will increase. We have recognized that protecting the aquifers is of utmost importance. This project will provide information to guide decisions about future groundwater use in the commune of Cavaillon.

##### **How did your project team identify these needs?**

The project was identified as a priority by DINEPA, Haiti's National Water Agency, by a request to HANWASH. The HANWASH team met with the regional and local water officials, and members of The Rotary Club of Les Cayes to review the request. In parallel with these meetings, an exhaustive survey of all water points and homes was generated for the commune. This survey identifies and categorizes the FRAPE (functional, responsibly managed, sanitation, potability, inspection) status of each water point and enables an objective evaluation of each household's access to potable water.

The survey showed that only 35% of the population has access to potable water, which motivated the officials desire to increase access to potable water. The HANWASH team funded that survey, which led to the creation of a plan for establishing new boreholes and repairing damaged boreholes in the Cavaillon Commune. The plan evaluates reasonable alternatives, identifies past mistakes, potential issues and develops an action plan for developing sustainable potable water access, and associated sanitation/hygiene education, in coordination with local authorities.

The need for information and a recharge map for use to sustainably manage and maximize community access to groundwater was identified by a volunteer hydrologist and water management experts who are among HANWASH's volunteers.

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

Local authorities, elected officials and community members participated in the FRAPE survey by visiting each water point with trained data collectors. They also participated in coordination meetings, discussing the evaluation and creation of the action plan.

##### **How were community members involved in planning the project?**

Local authorities, elected officials and community members participated in the FRAPE survey by visiting each water point with trained data collectors. They also participated in coordination meetings and transparent discussions to evaluate the data and develop the Commune Action Plan.

## 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	Conduct ground water recharge mapping and analysis	12 months
2	Confirm the selection of 9 Villages for the project	1 month
3	Conduct FRAPE Training with all of the villages that were selected	8 months
4	Drill the well and ensure that the water is potable	6 months
5	Build the well house and prepare area around the well house with gravel and landscaping	3 months
6	Hold the Inauguration Ceremony and officially turn over the well to each village	3 months

### 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.

There can be value in working with other groups including governments, nonprofit organizations, and private companies. Once we start working in these villages, there may be related WASH initiatives with which cooperation would be useful. As of now, we do not know of any and none have been expressed by the local government officials or DINEPA. The reason we are doing this project is because there are no local initiatives addressing these needs.

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

Haiti Outreach has developed a comprehensive community engagement program that will be utilized with each rural village in order to prepare for the new well. This 3-4 month long program includes the following:

1. Establishing a Volunteer Elected Community Management Water Committee
2. Confirming village census (households and people)
3. Developing a subscription or tariff payment process for water services and ongoing maintenance
4. Marketing and enrollment of households in the subscription service such that enough households are enrolled to provide adequate financial sustainability for the new well
5. Identify and transfer ownership of the physical location for the new well to the community. This location is to be within approximately 500 meters of every home
6. Conducting sanitation and hygiene education for each household and providing guidance to homeowners regarding purchase and building their own latrine and hand washing station
7. Conducting various public meetings throughout the project timeline to provide updates and engage the public
8. Volunteer Elected Community Management Water Committee acts as village contact for OREPA, HANWASH and Haiti Outreach throughout the project timeline

### How were these needs identified?

This was addressed by the description of the surveys and creation of the Commune Action Plans that serve as the community needs assessment, as described above.

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

Community members will be encouraged to participate during the whole process of community engagement and conversations, enrolling them in the concept of having a clean and healthy community by undergoing the sanitation and hygiene education, building their own latrines so that their community will be cleaner and healthier and be open defecation free, and having their own community clean water well within 500 meters of their home, that the community themselves will manage. The incentive is having the new clean water infrastructure, provided through this grant, rather than travel a mile or more to contaminated rivers to meet their daily water needs. The long term increased health benefits and additional time they will have to conduct more productive labor provides a great incentive to everyone.

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

The Volunteer Elected Community Management Water Committee will oversee the continuation of the project after Rotary activities conclude. Also, Haiti Outreach will keep in regular communication with the community for up to two years to make sure everything is operating smoothly. Likewise, Haiti Outreach will work with DINEPA, who is expected to monitor the ongoing functionality and collection of funds, as this provides them with a minor revenue source as well. They receive 4% of the funds collected by the Volunteer Elected Community Management Water Committee for future maintenance and repairs.

Budget

**Will you purchase budget items from local vendors?**

Yes

**Explain the process you used to select vendors.**

We are using local vendors whenever possible and will use a competitive bidding process to obtain the best product/service at the best price. This includes local well drillers, pump suppliers and masons who build the well houses.

**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.**

Haiti Outreach will work with the local Volunteer Elected Community Water Managed Committee to develop a document of operations and a business plan. The plan will include a detailed budget with allocations for ongoing operation and maintenance as well as a long term repair and replacement fund.

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

The well will be managed and maintained by the local Volunteer Elected Community Managed Water Committee with oversight by the OREPA SUD (regional water authority). The subscription service will be developed for homeowners to pay for water, such that it will generate the revenue needed to purchase materials to maintain the system. The materials and supplies are available in country through local vendors.

**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.**

The technology has been carefully planned to be simple to maintain or have very long life cycle and/ or be maintenance free such as manually operated well pumps.

**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.**

Currently all water systems fall under the jurisdiction of the local Volunteer Elected Community Water Committee and all items and equipment will become the property of the local Volunteer Elected Community Water Committee at the conclusion of the project.

**Funding****Does your project involve microcredit activities?**

n/a

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

Yes

**Please describe this funding source.**

The household subscription requirement and number of households required to participate in each village will generate sufficient revenue to sustain operating and maintenance costs associated with the water system. It should be noted that the subscription service will be established using 15 years of Haiti Outreach data to determine the anticipated costs associated with maintaining a well in the rural community. The Volunteer Elected Community Management Water Committee will be responsible for collecting fees from each household. These fees will vary based on the number of homes, but they are expected to be affordable for the rural Haitian household, approximately US \$0.80 per month per household. This subscription process will be monitored by Haiti Outreach during the 2 year follow up period to ensure that the financial plan is adequate for the experience in the specific village.

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

The subscription requirement for water usage will generate income to sustain the water well, covering operation and maintenance as well as development of a long term repair/replacement fund. The Volunteer Elected Community Water Committee will oversee the long term funding.

## Supporting Documents

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- 2023-03-14\_FINAL\_Financial\_Sustainability\_Planning\_Template\_en\_2023.xlsx
- DINEPA\_2013\_-\_Referentiel\_technique.pdf
- Global\_Grant\_Hygiene\_training\_CavallionGG2233682.pdf
- HANWASH\_2019\_-\_CAP\_Creation\_Project\_Report\_Final\_May.pdf
- HO\_Inaugurated\_wells\_2015-2022.numbers
- Haiti\_Outreach2021\_WASH\_committee\_training\_guide\_October.pdf
- Haiti\_Outreach\_2020\_Community\_management\_model\_July.pdf
- Haiti\_Outreach\_2021\_-\_Commune\_Action\_Plan\_Cavaillon\_English.pdf
- MOU\_GG2233682.pdf
- NW\_proposal\_03Mar2022.pdf

## Authorizations

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### Legal agreement

Global Grant Agreement - to be authorized by the primary contacts and club presidents (or DRFC chairs if district-sponsored)

This Global Grant Agreement (Agreement) is entered into by The Rotary Foundation of Rotary International (TRF) and the grant sponsors (Sponsors). In consideration of receiving this Rotary Foundation Global Grant (Grant) from TRF, the Sponsors agree that:

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 Global Grants (Terms and Conditions) and will adhere to all policies therein.
3. The Sponsors shall defend, indemnify, and hold harmless Rotary International (RI) and TRF, including their respective directors, trustees, officers, committee members, employees, agents, associate foundations and representatives (collectively Rotary), 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 Rotary 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, government regulation, war, fire, riot, civil unrest, hurricane, earthquake, or other natural disasters, acts of public enemies, curtailment of transportation facilities, political upheavals, civil disorders, outbreak of infectious disease or illness, 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 to TRF 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 from the Sponsors 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 their 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 may use information contained in this application and subsequent reports for promotional purposes, such as in Rotary magazine, in Rotary Leader, on rotary.org and on social media. For any and all photographs submitted with any application or follow-up report, the Sponsor hereby grants to Rotary an unlimited, perpetual, worldwide right and license to use, modify, adapt, publish, and distribute the photograph(s) in any media now known or hereafter devised, including but not limited to, in Rotary publications, advertisements, and Websites and on social media channels. The Sponsor represents and warrants that (a) each adult appearing in the photograph(s) has given her/his/their unrestricted written consent to the Sponsor to photograph them and to use and license their likeness, including licensing the photograph(s) to third parties, (b) the parent or guardian of each child under age 18 or each person who lacks legal capacity appearing in the photograph(s) has given unrestricted written consent to the Sponsor to photograph the child or individual and to use and license their likenesses, including licensing the photograph(s) to third parties, and (c) it is the copyright owner of the photograph(s) or that the copyright owner of the photograph(s) has given the Sponsor the right to license or sublicense the photograph(s) to Rotary.
16. Privacy is important to Rotary and any personal data that the Sponsor shares with Rotary will only be used for official Rotary business. The Sponsor should minimize the personal data of Grant beneficiaries that it shares with TRF to only personal data that TRF specifically requests. Personal data that is shared with TRF will be used to enable the Sponsor's participation in this Grant process, to facilitate the Sponsor's Grant experience and for reporting purposes. Personal data provided to TRF may be transferred to Rotary service providers (for example, affiliated entities) to assist Rotary in planning Grant-related activities. By applying for a grant, the Sponsor may receive information about the Grant and supplementary services via email. For further information about how Rotary uses personal data, please contact [privacy@rotary.org](mailto:privacy@rotary.org). Personal data provided to TRF or collected on this form is subject to [Rotary's Privacy Policy](#).
17. The Sponsors agree to share information on best practices when asked, and TRF may provide their contact information to other Rotary members who may wish advice on implementing similar activities.
18. 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.
19. To the best of our knowledge and belief, all relationships between grant committee members, district officers, and other members of the sponsor clubs or districts and any scholarship recipients, cooperating organizations, project vendors, or other individuals or organizations that will benefit from the grant have been disclosed in this application. Except as disclosed here, neither we nor any person with whom we have or had a personal or business relationship will benefit or intends to benefit from Rotary Foundation grant funds or have any interest that may represent a potential conflicting interest. A conflict of interest occurs when someone is in a position to make or influence a decision about a grant or scholarship that could benefit them, their family, their business, or an entity in which they serve in a paid or voluntary leadership or advisory position.



## Primary contact authorizations

Global Grant Agreement - to be authorized by the primary contacts and club presidents (or DRFC chairs if district-sponsored)

This Global Grant Agreement (Agreement) is entered into by The Rotary Foundation of Rotary International (TRF) and the grant sponsors (Sponsors). In consideration of receiving this Rotary Foundation Global Grant (Grant) from TRF, the Sponsors agree that:

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 Global Grants (Terms and Conditions) and will adhere to all policies therein.
3. The Sponsors shall defend, indemnify, and hold harmless Rotary International (RI) and TRF, including their respective directors, trustees, officers, committee members, employees, agents, associate foundations and representatives (collectively Rotary), 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 Rotary 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, government regulation, war, fire, riot, civil unrest, hurricane, earthquake, or other natural disasters, acts of public enemies, curtailment of transportation facilities, political upheavals, civil disorders, outbreak of infectious disease or illness, 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 to TRF 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 from the Sponsors 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 their 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 may use information contained in this application and subsequent reports for promotional purposes, such as in Rotary magazine, in Rotary Leader, on rotary.org and on social media. For any and all photographs submitted with any application or follow-up report, the Sponsor hereby grants to Rotary an unlimited, perpetual, worldwide right and license to use, modify, adapt, publish, and distribute the photograph(s) in any media now known or hereafter devised, including but not limited to, in Rotary publications, advertisements, and Websites and on social media channels. The Sponsor represents and warrants that (a) each adult appearing in the photograph(s) has given her/his/their unrestricted written consent to the Sponsor to photograph them and to use and license their likeness, including licensing the photograph(s) to third parties, (b) the parent or guardian of each child under age 18 or each person who lacks legal capacity appearing in the photograph(s) has given unrestricted written consent to the Sponsor to photograph the child or individual and to use and license their likenesses, including licensing the photograph(s) to third parties, and (c) it is the copyright owner of the photograph(s) or that the copyright owner of the photograph(s) has given the Sponsor the right to license or sublicense the photograph(s) to Rotary.

16. Privacy is important to Rotary and any personal data that the Sponsor shares with Rotary will only be used for official Rotary business. The Sponsor should minimize the personal data of Grant beneficiaries that it shares with TRF to only personal data that TRF specifically requests. Personal data that is shared with TRF will be used to enable the Sponsor's participation in this Grant process, to facilitate the Sponsor's Grant experience and for reporting purposes. Personal data provided to TRF may be transferred to Rotary service providers (for example, affiliated entities) to assist Rotary in planning Grant-related activities. By applying for a grant, the Sponsor may receive information about the Grant and supplementary services via email. For further information about how Rotary uses personal data, please contact [privacy@rotary.org](mailto:privacy@rotary.org). Personal data provided to TRF or collected on this form is subject to [Rotary's Privacy Policy](#).

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

18. 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.

19. To the best of our knowledge and belief, all relationships between grant committee members, district officers, and other members of the sponsor clubs or districts and any scholarship recipients, cooperating organizations, project vendors, or other individuals or organizations that will benefit from the grant have been disclosed in this application. Except as disclosed here, neither we nor any person with whom we have or had a personal or business relationship will benefit or intends to benefit from Rotary Foundation grant funds or have any interest that may represent a potential conflicting interest. A conflict of interest occurs when someone is in a position to make or influence a decision about a grant or scholarship that could benefit them, their family, their business, or an entity in which they serve in a paid or voluntary leadership or advisory position.

## **District Rotary Foundation chair authorization**

I hereby certify that this global grant application is complete, meets all Foundation guidelines, is eligible for funding, and that the sponsoring club and/or district is qualified.

## All Authorizations & Legal Agreements Summary

### Primary contact authorizations

Name	Club	District	Status	
Sandra Hemstead	Bonita Beach Sunset	6960	Authorized	Authorized on 30/06/2022
Jean Robert Carrie	Cayes	7020	Authorized	Authorized on 05/07/2022

### District Rotary Foundation chair authorization

Name	Club	District	Status	
Alfred Current	Englewood	6960	Authorized	Authorized on 30/06/2022
Rupert Ross	St. Croix West	7020	Authorized	Authorized on 04/07/2022

### DDF authorization

Name	Club	District	Status	
Andrew Lyman	Sarasota Sunrise	6960	Authorized	Authorized on 30/06/2022
Alfred Current	Englewood	6960	Authorized	Authorized on 30/06/2022
Richard Flanders	@parent.name@	5170	Authorized	Authorized on 30/06/2022
Orrin Mahoney	Cupertino	5170	Authorized	Authorized on 30/06/2022
Ken Fleeson	Rich-Mar (Valencia)	7280	Authorized	Authorized on 30/06/2022
Jack Cohen	Cranberry Township Sunrise	7280	Authorized	Authorized on 13/07/2022
B. Burkett	Merritt Island	6930	Authorized	Authorized on 03/07/2022
Michael Walstrom	Boca Raton Downtown	6930	Authorized	Authorized on 30/06/2022
Ron Dick	Oshawa	7070	Authorized	Authorized on 30/06/2022
Robert Wallace	Port Hope	7070	Authorized	Authorized on 02/07/2022

Beth Trotter	Mecklenburg County-South	7680	Authorized	Authorized on 30/06/2022
Nicolino Iannelli	Waxhaw-Weddington	7680	Authorized	Authorized on 30/06/2022
Swan Stull	Lewisburg (Sunrise)	7360	Authorized	Authorized on 30/06/2022
Dana Orsini	Shepherdstown	7360	Authorized	Authorized on 30/06/2022
Waddy Sowma	Paramaribo Residence	7030	Authorized	Authorized on 12/07/2022
Leslie Ramdhanny	Grenada East	7030	Authorized	Authorized on 19/07/2022
William Kmiecik	Arlington Heights	6440	Authorized	Authorized on 12/07/2022
Suzanne Gibson	Barrington	6440	Authorized	Authorized on 12/07/2022
Pete Erickson	Moses Lake	5060	Authorized	Authorized on 30/06/2022
Richard DeRock	Wenatchee Confluence	5060	Authorized	Authorized on 30/06/2022
Bruce Azevedo	Madison County	6910	Authorized	Authorized on 30/06/2022
DG Michael Berg	Dawson County	6910	Authorized	Authorized on 30/06/2022
Jeanette Loftus	Flagler County	6970	Authorized	Authorized on 05/07/2022
Jeffrey Michelman	Jacksonville-Oceanside	6970	Authorized	Authorized on 05/07/2022
Mark Scolnick	Lakeland	6890	Authorized	Authorized on 01/07/2022
Deborah Meegan	Brandon	6890	Authorized	Authorized on 01/07/2022
Rupert Ross	St. Croix West	7020	Authorized	Authorized on 04/07/2022
Deborah Howell	St. Croix West	7020	Authorized	Authorized on 09/07/2022
Cynthia Hornaman	Emmaus	7430	Authorized	Authorized on 02/07/2022
Leonard Gieseler	Pottstown	7430	Authorized	Authorized on 02/07/2022
Harvey Bass	Florenceville	7815	Authorized	Authorized on 19/07/2022
Robert Griffin	Grand Manan Island	7815	Authorized	Authorized on 19/07/2022

## Legal agreement

Name	Club	District	Status	
Alfred Current	Englewood	6960	Accepted	Accepted on 30/06/2022
Rupert Ross	St. Croix West	7020	Accepted	Accepted on 04/07/2022