

## Basic Information

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**Grant title**

Cavaillon Water and Hygiene Education Program

**Type of Project****Humanitarian Project**

Address community needs and produce sustainable, measurable outcomes

**Primary Contacts**

Name	Club	District	Sponsor	Role
Joseph Marie Robert Léger	Cayes	7020	Club	Host
Jeffrey Galati	Naples	6960	Club	International

## Committee Members

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**Host committee**

The committee will include at least three members from the host sponsor.

Name	Club	District	Role
Jean Robert Carrie	Cayes	7020	Secondary Contact
Pierre Gerard Ulysse	Cayes	7020	Secondary Contact

**International committee**

The committee will include at least three members from the international sponsor.

Name	Club	District	Role
Richard Kirschner	Naples	6960	Secondary Contact International
Lisa McCarthy	Naples	6960	Secondary Contact International
John Smarge	Naples	6960	Secondary Contact International

**Do any of these committee members have potential conflicts of interest? Yes/No**

No

## Project Overview

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

To further the goals of the Rotary HANWASH initiative, we would like to create access to Clean Water, Hygiene and Health Education at the Community, School & Household Level in southern Haiti through an approach that will focus on improving local systems, strengthen community participation, improve public health education, and increase access to clean water and sanitation facilities. This will directly benefit students and households, or a total of 7,495 people living in the Cavaillon and Côtes-de-Fer communes at the following schools:

1. Presbytérale St. Jude de Pereno (175 students)
2. Presbytérale Sacré-Coeur de Platon (100 students)
3. Frères Unis of Ravine Sable (Primary & Secondary) (747 students)
4. Union des Formateurs Tête Source (Primary & Secondary) (477 students)

In addition, as identified in the Commune Action Plan, Hope for Haiti will engage Water For Life in the installation of two new wells and the decontamination of two wells in the Gros Marin community in the Cavaillon commune. This will benefit another 1,000 people (250 people per well). Haiti Outreach will be a partner in the training of a water management committee to ensure responsibility over usage and ultimate sustainability of this project.

The combination of access to clean water through household filtration and through wells will improve the health of children, parents and grandparents in southern Haiti.

The project will be focused on four components with the following goals and outputs:

1. Public Health Community Education: Improve access to healthcare, the quality of healthcare, and hygiene education for children and adults living in four communities in rural Haiti. Hire, train and employ healthcare workers to disseminate critical health information (cholera, diarrhea, typhoid, Zika, and malaria, symptoms, transmission and prevention measures and prevent cholera transmission and decrease transmission through point-of-use filtration system implementation) and improve access to healthcare facilities.
2. Clean Water Access (Well Installation & Household Filtration) and Training: Increase access to clean water for drinking, cooking and personal use in Cavaillon and Cotes de Fer targeting Hope for Haiti partner communities to improve health, sanitation at the household level. Train a community led water management committee to ensure water access points are managed and operational. In Cotes de Fer, Hope for Haiti will examine the feasibility of a water catchment system to improve access to water in that community.
3. Latrine and Handwashing Station Construction: Increase access to child-friendly, gender segregated, hygiene, and sanitation at targeted Hope for Haiti partner schools that have limited access to clean water and WASH resources to improve health, nutrition, education and the quality of life for participants.
4. World Handwashing Day: Integrate the international campaign to motivate and mobilize people around the world to improve their handwashing habits.

## Areas of Focus

**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 disinfected water through household water treatment	Grant records and reports	Every three months	2500+
Number of people with access to improved sources of drinking water	Grant records and reports	Every three months	500-999
Number of communities with a functioning governance committee in place	Grant records and reports	Every three months	1-19
Number of communities utilizing a tariff/usage fee structure	Grant records and reports	Every three months	1-19
Number of individuals trained	Grant records and reports	Every three months	2500+

**Do you know who will collect information for monitoring and evaluation? Yes/No**

Yes

### Name of Individual or Organization

Willys Geffrard, Hope for Haiti Country Director

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

Hope for Haiti will be responsible for the monitoring and evaluation this grant. The organization's Country Director is Willys Geffrard, a Haitian with 20+ years of experience including significant WASH monitoring and evaluation. Hope for Haiti's staff includes over 50 Haitian nationals who live in the communities where they work so they have a vested interest in making sure their programs are successful. They are integral to the direct operations, implementation and monitoring of the programs and work on the ground. They also engage local community members as partners & leaders in their projects to ensure that the work is community-identified & community-led. With over 30 years of experience in Haiti, Hope for Haiti will leverage a strong organizational infrastructure and government leaders like the Mayor of Cavaillon, and partners such as DINEPA and the Ministry of Health, and a robust network of education and healthcare partners, including their own 24 Community Health Workers.

## Location and Dates

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Humanitarian Project

**Where will your project take place?**

**City or town**

Cavaillon and Cotes de Fer

**Country**

Haiti

**When will your project take place?**

2019-01-01 to 2021-06-30

**Province or state**

## Participants

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Cooperating Organizations (Optional)

Name	Website	Location
Hope for Haiti, Inc.	hopeforhaiti.com	1021 5th Ave N Naples United States

**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?**

Hope for Haiti has a proven track record of success over the last 30 years with both their comprehensive approach to poverty alleviation and their effective operations and fiscal transparency. They have been recognized 11 years with a 4-star rating on Charity Navigator and have achieved GuideStar Platinum status again in 2018. Over 95% of each dollar that is donated goes to their programs. The team ensures that Hope for Haiti's finances are managed efficiently and effectively in both the US and Haiti, and their financials are audited by an external auditing firm on an annual basis. Most recently Hope for Haiti was featured on Charity Navigator's list of the "10 Best Humanitarian Relief Organizations," which is a testament to the dedication of the board and staff to their vision. Hope for Haiti's program staff will oversee the implementation and monitoring and evaluation of this grant.

The government and community are important partners as related to Hope for Haiti's work. All of their partner schools are a part of the Ministry of Education. So all students take national exams and follow the national curriculum. The Ministry of Education conducts site visits to the schools annually for monitoring and evaluation purposes. DINEPA has a needs list, as well, as pertaining to water infrastructure and quality.

Hope for Haiti's primary care clinic, the Infirmary St. Etienne, is in the final stages of being formally recognized with Ministry of Health (MSPP) which will give them official government status and they will receive resources, technical support and be asked to participate in national campaigns, like deworming and vaccinations for children and adults. They began the registration process for the Infirmary with the Ministry of Public Health and Population (MSPP) in 2014 and maintain a close working relationship with local MSPP officials and agencies.

As of November 2018, they are in the final stages of the process and are just waiting for a follow up site visit.

Due to political instability, changes in government leadership, and natural disasters, the process has been delayed. Registration with MSPP was not required, but is a symbol of the organization's commitment to a partnership with the Haitian government to help improve the healthcare system in southern Haiti.

Locally, we've had the opportunity to partner with Hope for Haiti on a number of occasions, namely a surgical mission trip by one of our members, Dr. Philip Regala, and through a fundraiser with the Wheelchair Foundation. In addition, Jeff Galati, the incoming President of the Naples Rotary Club served as a member of

Hope for Haiti's Next Generation Board for several years.

### Partners (Optional)

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

Haiti Outreach

DINEPA

Local government (Mayor's Office)

Water for Life

### Rotarian Participants

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

Hope for Haiti has a long-standing partnership with Dr. Robert Leger and his club in Les Cayes, Haiti. This project will have a direct impact on the residents of District 7020 living in southern Haiti. Dr. Leger has endorsed the work and has been integrally involved in the mapping phase with one of the other collaborating organizations, Haiti Outreach. Dr. Leger and the other host Rotarians, like Odny C Pierre-Louis, from the Rotary Club of Aquin, will oversee the projects in Cavaillon and Cotes de Fer.

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

The International Rotarians will be involved in monitoring the progress of this project through service and site visits. In addition, Stephanie Jepsen, who is member of the management staff of the cooperating organization, is recently inducted member of The Rotary Club of Naples. She will be presenting to the club periodically on the impact of the project to the membership and donors.

## 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**

USD

**U.S. dollar (USD) exchange rate**

1

**Current Set On**

11/01/2019

**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	Equipment	Sawyer Filters	Mapega	11000	11000
2	Equipment	Water Buckets	Mapega	3300	3300
3	Equipment	Stands	Local iron work market	13750	13750
4	Equipment	Well Installation (2)	Water for Life	12000	12000

5	Supplies	Decontamination of Wells (2)	DINEPA	6000	6000
6	Equipment	Water Catchment Systems (2)	Community Masons	50000	50000
7	Training	Water Management Committee	Haiti Outreach	12000	12000
8	Operations	Water Filtration & Training-Communication, Supplies, Vehicle Repair and Maintenance, Travel	Hope for Haiti	2000	2000
9	Operations	Public Health Program Contingency	Hope for Haiti	400	400
10	Operations	Latrine & Handwashing Construction- Communication, supplies, vehicle Repair and Maintenance, Travel	Hope for Haiti	2000	2000
11	Operations	Public Health Education Component- Communications, Supplies, Vehicle Repair and Maintenance, Travel	Hope for Haiti	2000	2000
12	Equipment	Latrine & Handwashing Construction-Building Materials	Local Masons	20000	20000
13	Operations	Latrine & Handwashing Construction-Contingency	Hope for Haiti	1000	1000
14	Operations	Water Filtration & Training Contingency	Hope for Haiti	1000	1000
15	Operations	Latrine & Handwashing Construction- Post-Construction Costs	Hope for Haiti	2000	2000
16	Project management	International Management Salaries/Benefits/ Admin / Overhead	Hope for Haiti	10800	10800
17	Monitoring/evaluation	Construction	Hope for Haiti	700	700
18	Monitoring/evaluation	Monitoring & Evaluation-Public Health Community Education	Hope for Haiti	700	700
19	Monitoring/evaluation	Monitoring & Evaluation-Community Education- Water	Hope for Haiti	700	700
20	Operations	Waste management- septic pumping & cleaning	Jedco	1000	1000
21	Supplies	Handwashing Pamphlets for	Hope for Haiti	1000	1000

		students & community members			
22	Supplies	Handwashing supplies for each student	K-Oriel	4500	4500
23	Supplies	Public Health Manual printing	Hope for Haiti	320	320
24	Supplies	First Aid Kit Materials and Supplies	GIK donations and 4C Pharmacy	4000	4000
25	Supplies	Toilet paper and bar soap (monthly purchase)	K-Oriel	480	480
26	Project management	Infrastructure Program Coordinator (40% of salary)	Hope for Haiti	6000	6000
27	Project management	Community Health Program Manager	Hope for Haiti	5000	5000
28	Personnel	Drivers	Hope for Haiti	4000	4000
29	Personnel	Day laborers/Community Health Workers for Water Bucket Distribution	Hope for Haiti	1200	1200
30	Personnel	Public Health Nurses (2) Salary	Hope for Haiti	10000	10000
31	Personnel	Community Health Worker stipend	Hope for Haiti	4800	4800
32	Training	Community Meeting/Trainings	Hope for Haiti & Haiti Outreach	800	800
33	Training	Community Health Worker Trainings	Hope for Haiti	4000	4000
34	Equipment	Contingency	TBD	19300	19300
Total budget:				217750	217750

## 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	30,500.00	0.00	30,500.00
2	District Designated Fund (DDF)	6950	3,500.00	0.00	3,500.00
3	Cash from Club	Big Sky	2,500.00	125.00	2,625.00
4	Cash from Club	Barboursville	550.00	27.50	577.50
5	Cash from Club	Athens	1,000.00	50.00	1,050.00
6	Cash from Club	Kingston-North Kitsap	1,000.00	50.00	1,050.00
7	District Designated Fund (DDF)	6970	10,000.00	0.00	10,000.00
8	District Designated Fund (DDF)	6940	10,000.00	0.00	10,000.00
9	District Designated Fund (DDF)	7570	15,000.00	0.00	15,000.00
10	District Designated Fund (DDF)	3510	10,000.00	0.00	10,000.00
11	Cash from district	6970	3,450.00	172.50	3,622.50
12	Cash from Club	The Skylands	10,000.00	500.00	10,500.00
13	Cash from district	6960	1,000.00	50.00	1,050.00
14	Cash from Club	Naples	2,000.00	100.00	2,100.00
15	Cash from district	6930	5,000.00	250.00	5,250.00
16	District Designated Fund (DDF)	3450	10,000.00	0.00	10,000.00

\*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 102,250.00 USD from the World Fund.

102250

### Funding Summary

<b>DDF contributions:</b>	89,000.00
<b>Cash contributions:</b>	26,500.00
<b>Financing subtotal (matched contributions + World Fund):</b>	217,750.00
<b>Total funding:</b>	217,750.00
<b>Total budget:</b>	217,750.00

### Sustainability



### Project planning

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

Rural communities in southern Haiti continue to face a multitude of challenges stemming from the systemic underdevelopment of education and healthcare systems, a lack of access to potable water and sanitation facilities, and a shortage of economic opportunity. Specifically, there is a gap in the coordination of government and non-government organizations in providing stable, safe environments for communities in southern Haiti. This problem is exacerbated by the tropical storms and Hurricanes that have devastated the people and infrastructure in recent years. Prior to Hurricane Matthew making landfall on Tuesday, October 4, 2016 the World Bank estimated that less than half of Haitians living in rural areas had access to clean water. Two of the largest threats to Haiti's infrastructure are providing access to clean water and stemming the threat of water-borne disease from contaminated water sources. In a country with a weak sanitation structure, the possibility of dealing with overflowing latrines and sewage seeping onto roads and homes is devastating

Cavaillon and Côtes-de-Fer are two rural areas in southern Haiti where the majority of people live on less than \$1.25 per day and only 47.6% have access to an improved drinking water source (CIA World Fact Book 2015). The HANWASH FRAPE survey identified that 96% of water access points in Cavaillon are contaminated. Many of the people living in these areas have little to no access to WASH interventions, making residents susceptible to otherwise treatable illnesses. In addition, Hope for Haiti's Haitian medical staff is developing a WASH protocol to ensure that all 24 of its partner schools have gender segregated and child-friendly latrines and handwashing stations, as well as continued public health education to strengthen health outcomes for the community.

Hope for Haiti's local construction company partner, GDG, whose owner sits on Hope for Haiti's board of directors, Michael Gay, confirmed that the structure at Tete Source Community School serves as the model. At Tete Source, Hope for Haiti installed a Septic system that theoretically could biologically self-clean for a long time (10 to 15 years min.). As such, unless a problem is observed, nothing is required for short-term maintenance. In addition, these facilities meet international standards and any construction post- Hurricane Matthew contains ramps to aid in the accessibility of latrines, handwashing and drinking water stations. Hope for Haiti has also made a grant to SOIL. At this time, they are operating in Port-au-Prince (household level) and in the north but if they come to the south, we would look at using them for our programs. In addition, the well installation process in Gros Marin will be monitored by a water management committee who will be trained in safe storage and operations for long-term sustainability. It is this committee that will determine an appropriate service fee structure for access to clean water so that in the long the community is responsible for the ongoing usage of the wells.

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

Cavaillon has been identified as a priority pilot commune for HANWASH. Through our understanding of Hope for Haiti's service area and impact, we confirmed their ability to address the need for a comprehensive WASH intervention in Cavaillon and the commune of Côtes-de-Fer. Living and working in Haiti presents unique challenges, particularly for the most vulnerable. The Greater South of Haiti is underserved as the majority of social services and aid is concentrated in the Port-au-Prince area. By focusing on southern Haiti, Hope for Haiti fills a critical gap pending large scale infrastructure development proposed in the next phases of the HANWASH initiative. As the recent storms have shown us, Haiti's infrastructure is sadly lacking and requires innovative solutions to overcome the challenges of providing basic services, like water, to residents. A partnership with Rotary would allow Hope for Haiti the opportunity to build up the capacity to provide access to water through filtration at the household level and through community and school managed wells, and increase critical health education for primary school age and adult community members focused on hygiene, waterborne illness prevention, accessing potable water, and treatment of waterborne illnesses.

For 10 years, Hope for Haiti's Water Program focused on the use of complex UV filtration systems and wells to provide access to clean water. After Hurricane Matthew, Hope for Haiti tested a number of other water technologies. With the support of Hope for Haiti's partners, they participated in a pilot program featuring a low-cost high-functioning all-inclusive water filtration system, which uses Sawyer filters with a 10-year life-span. It was a successful trial (both easy for the communities to use and maintain) and a real mid-term solution for rural families. In addition, the filtration is critical for households that are a great distance from a

water point, as safe storage becomes a factor. As a part of Hope for Haiti’s strategic plan, the board approved a program- wide adoption of this technology at the household level. In addition, the filters are essential to ensure the safe storage The current goal is to ensure access for over 7,000 school families as identified in Hope for Haiti’s Education Programs.

In addition, through the installation of two wells and the decontamination of two more, the population around Hope for Haiti’s school partners will also benefit from access to clean water.

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

Hope for Haiti’s approach is to engage the community in all stages of their work to ensure that their projects are community-identified and community led. This involves regular meetings to discuss how the organization can add value and resources to the existing strengths of the community. Over the last 10 years, in particular, the organization has put a special focus on WASH at the school level and it is now a proven model for transforming the health of entire communities. The communities have identified water and public health education as top priorities and they have a vested interest in the success of this project.

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

Community members come together for meetings where they are empowered to identify the priorities and participate in creating an action plan for addressing their challenges. They were engaged in preliminary water assessments, qualitative reports, and will play an active role in the execution of this grant.

With a Rotary Foundation grant, and in cooperation with Haiti Outreach, a water management committee will be formed to oversee the installation of two wells and their usage. As a part of the FRAPE survey process, “Responsibility” on the part of the entire community is critical to the success of this project. Haiti Outreach will be using a proven training model to ensure that all parties are on board, the community, the CASECS (local government), the Mayor’s office, and DINEPA. Hope for Haiti will be drawing on the experience of Haiti Outreach in this area as they have a track record of implementing 450 wells and 90% are still functioning.

## 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	Review and Print Public Health Curriculum	one-time
2	Host Community meetings to identify Community Health Workers	one-time
3	Train Community Health Workers	six months
4	Public Health Nurses visit school	bi-annually
5	Community Health Workers visit classrooms and host community meetings	one hour/weekly for classroom visits. Community mtgs as needed
6	Build large wooden first aid kit based on existing model	one-time
7	Fill kits with donated medications and medical supplies	one-time
8	Distribute to communities once Community Health Workers are trained	one-time
9	Maintain inventory of what first aid kits have and what they need	ongoing

10	Empower Community Health Workers to identify and refer medical cases to Public Health Nurses	ongoing
11	Coordinate consultations with local healthcare facilities in communities or at Hope for Haiti's Infirmary St. Etienne	ongoing
12	Procurement of water filters and buckets in Port-au-Prince	one-time
13	Transportation of water supplies to Les Cayes	one-time
14	Distribution of water filtration systems and training	once at each site (2)
15	Monitoring and evaluation of units and usage	three months after distribution and then annually
16	Contract with Water for Life or IRD for the construction of two wells, the decontamination of two wells and the installation of two catchment systems	six months
17	Work with Haiti Outreach on the establishment and training of a water management committee	three months
18	Determine appropriate fee structure for water access	three months
19	Monitoring and evaluation of wells and catchment systems	quarterly
20	Monitoring and evaluation of improvements in WASH situation in Cotes de Fer schools	quarterly
21	Healthcare and Water Program Manager and team write a four part water education program based on output 2.1 and existing Public Health curriculum	three months
22	Train a WASH ambassador at each school to lead WASH activities throughout the year	ongoing
23	Visit each school, community and a sample of households to provide continuing education on water	quarterly
24	Perform site analysis and planning for WASH stations at two Cotes de Fer schools	one month
25	Construction of latrines and handwashing stations at two Cotes de Fer schools	six months
26	Working with school board, teachers and students to monitor and evaluate the use of latrines and handwashing stations	quarterly
27	Ensuring access to handwashing after toilet use and before preparing food or eating	ongoing

28	Ensure menstruating women and girls have feminine products (found in first aid kits) and sanitary way of disposing them	one-time implementation and ongoing monitoring
29	Contract with Jedco to ensure regular waste removal and maintenance	ongoing
30	Design and test ways to encourage handwashing	ongoing
31	Ensure each of the four schools participation in World Handwashing Day	Annually
32	Create fun games to teach community members about the health benefits of handwashing	one-time
33	Provide hygiene reference materials for people to use at home	one-time
34	Provide hygiene kits to students to practice good hygiene at home	one-time

**Will you work in coordination with any related initiatives in the community? Yes/No**

No

**Please explain. Are local initiatives not addressing these needs? Or, if they are, why did you decide not to work with them?**

There are no other related initiatives addressing the WASH needs in these communities.

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

In terms of the water filtration systems, Hope for Haiti's Infrastructure Coordinator, Stanley Liste, provides the technical training on using the bucket and filter and maintaining it through backwashing. He also explains the importance of the system in detail during the community meeting. Training on safe water storage covers the importance of keeping the non-filtered and filtered water separate at all times. The two-bucket system ensures that the filtered water does not get contaminated, especially from the water access point. There is a lid on both buckets to keep bugs, bacteria, hands, etc. out.

The entire school community benefits from this training, as the teachers receive buckets, as well, and they receive full training together with the students and school families. Most trainings are held at the school to engage teachers, students and their families. In addition, teachers are able to reinforce the public health curriculum at every step of the way. After each distribution, Stanley Liste and Dr. Steeve Victor, Hope for Haiti's Community Health Program Manager, conduct a few home visits to further monitoring and evaluation. After two months, Stanley and Dr. Steeve return to the community to do a follow-up assessment on the buckets for at least 15% of participants.

The school directors help Hope for Haiti identify the Community Health Workers (CHWs) and monitor the Public Health Program throughout the school year. The Community Health Workers participate in a rigorous year-long in-service training that includes modules, classroom training, and in the field observation and experience. See attached curriculum. This means they hold the CHWs accountable to the teaching requirements and behavioral changes of students. In addition, the teachers support and reinforce public health initiatives, such as Global Handwashing Day, World AIDS Day, and World Diabetes Day. The students receive critical information on hygiene and sanitation, handwashing, first-aid, and are given de-worming tablets in conjunction with vitamin A. The teachers are another resource and soundboard for the communication of needs directly to our public health nursing staff. Please see attached curriculum.

Hope for Haiti will partner with Haiti Outreach on the training of a water management committee to

establish accountability for the newly installed and decontaminated wells and their ongoing usage.

### **How were these needs identified?**

The HANWASH FRAPE survey identified the need for two new wells and the decontamination of two wells in the Gros Marin area in the Cavaillon commune, where Hope for Haiti works. In terms of the need for water filtration, Hope for Haiti's Community Health Program Manager and Education Program Manager conducted a preliminary water assessment at each school in Cotes de Fer. This comprehensive water assessment is filled out by more than 15% of participants. Because the schools are located in the mountains and have no access to filtered water, Hope for Haiti recommends the distribution and training on the Sawyer Filters at this site. They will also determine the cost effectiveness of a water catchment system at each school since the water has to be pumped from the watershed down the mountain.

Hope for Haiti uses Sawyer Filtration Systems because they are accessible on the market in Haiti, have little maintenance, they are easy to use, household based, and can last 10 years. The sand filters are community based. Hope for Haiti has found that the community systems are the ones that are most often neglected and the school-based systems are closed during non-school hours - while household systems can be managed directly by the user as people need water 24/7. The household is accountable for the usage and takes pride in their system. The stand is also manufactured locally and R&M is local for further community development.

The dual bucket system is most effective for ensuring clean and dirty water are separated at all times. It has a high flow rate (eliminating the need to store water which would increase potential rate of contamination. The filter is long lasting. It can filter up to a million gallons over its lifetime (approx. 10 years). When the filter starts to slow down or clog, you simply back wash it with clean water using the syringe provided in the kit. The ease of use makes this system sustainable and reliable.

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

In Hope for Haiti's Public Health Program, Community Health Workers are thoroughly trained and receive a monthly stipend for their training and leadership in the dissemination of educational materials, hygiene supplies, and nutritional supplements to benefit the students and other community members.

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

As in other Hope for Haiti projects, the school directors, Community Health Workers, water management committee, and other local leaders will be responsible for overseeing the continued success of these WASH initiatives and ongoing collaboration with DINEPA and the Mayor's office.

Specifically, the local water management committee will be overseen by OREPA (Regional Government Water and Infrastructure Oversight).

### **Budget**

#### **Will you purchase budget items from local vendors? Yes/No**

Yes

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

Yes, Hope for Haiti purchases all items locally and utilizes local Haitian construction expertise. They have relationships with local vendors to support all budgeted. Hope for Haiti will partner with Water for Life on the well installation and Haiti Outreach on the training component.

#### **Did you use competitive bidding to select vendors? Yes/No**

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.**

The Infrastructure Program Coordinator and Community Health Program Manager trains the recipients of the buckets to maintain and care for the systems so they can last the intended 10-15 years. If there is an issue, there are built-in monitoring and evaluation costs to enable regular check-ins to help mitigate those issues.

In addition, Hope for Haiti maintains a close relationship with the school director to ensure that the well water catchment system will be maintained and that the water quality will be tested regularly.

The water management committee will be responsible for the ongoing operations and maintenance for the Gros Marin wells. Initial education of this process is included in the grant.

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

After the grant-funded activities conclude, it will be easy for the community to access parts and materials for the filters because they will have been procured locally. The budget stipulates that Hope for Haiti is responsible for replacement parts in year two only. Through the generation of revenue from the Gros Marin wells, the community will be responsible for ensuring ongoing maintenance, if needed.

**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/No**

Yes

**Please explain.**

Yes, the water filtration systems have been tested and are proven to work in these communities. They are well-received by community members. For example, in one of the communities that have received buckets, one family has noted that the prevalence of waterborne illnesses, like diarrhea have decreased substantially. For them, the only habit that changed was filtering the water. Coupled with public health education, the communities will continue to reap the benefits and children, parents and grandparents will be healthier overall.

**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 households will own the water filtration buckets and the school will own the infrastructure, i.e. latrines and handwashing stations, as well as the water catchment installation in the two Cotes de Fer schools.

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/No**

Yes

**Please describe this funding source.**

Part of this project (filters) is a mid-term solution (lasting approximately 10 years) until the communities can benefit from large scale infrastructure development through the HANWASH initiative. Hope for Haiti is responsible for the annual monitoring and evaluation of the systems and any bucket or filter replacements are factored into the budget. This project relies on the development of local leadership in conjunction with DINEPA to ensure project outcomes for the long-term.

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

The water management committee will design an appropriate fee for usage and maintenance of the four wells, approximately 20-25 gourdes/month. This money will be accounted for locally to ensure sustainability. Hope for Haiti will be a key partner in the development of this committee and will help build the structure as a model of other communities.

## Authorizations

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### 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	
Joseph Marie Robert Léger	Cayes	7020	Authorized	Authorized on 10/06/2019
Jeffrey Galati	Naples	6960	Authorized	Authorized on 20/06/2019

### District Rotary Foundation chair authorization

Name	Club	District	Status	
Peter Doragh	Fort Myers South	6960	Authorized	Authorized on 21/06/2019
Vance Lewis	Road Town	7020	Authorized	Authorized on 15/06/2019

### DDF authorization

Name	Club	District	Status	
Peter Doragh	Fort Myers South	6960	Authorized	Authorized on 21/06/2019
Sandra Hemstead	Bonita Springs	6960	Authorized	Authorized on 21/06/2019
Jared Brown	Clearwater	6950	Authorized	Authorized on 11/06/2019
Eloy Nunez	Inverness	6950	Authorized	Authorized on 20/06/2019
Arthur MacQueen	Flagler Beach	6970	Authorized	Authorized on 20/06/2019
Jeanette Loftus	Flagler County	6970	Authorized	Authorized on 29/06/2019
David Rauch	Mid-Bay Bridge (Choctawhatchee Bay)	6940	Authorized	Authorized on 20/06/2019
Innes Richards	Pensacola	6940	Authorized	Authorized on 01/07/2019
Robert Wilkins	Stuart	7570	Authorized	Authorized on 17/06/2019
George Karnes	Warren County	7570	Authorized	Authorized on 16/06/2019
Fuh-Jiann Lee	Fengshan South	3510	Authorized	Authorized on 11/06/2019
Te-An Lee	Kaohsiung Dafa	3510	Authorized	Authorized on 11/06/2019
Yu Cheung Ho	Peninsula South	3450	Authorized	Authorized on 27/06/2019
Jones Wong	Hong Kong Financial Centre	3450	Authorized	Authorized on 26/06/2019

## Legal agreement

Name	Club	District	Status	
Choina Isabelle Thebaud	Cayes	7020	Accepted	Accepted on 10/06/2019
Lisa McCarthy	Naples	6960	Accepted	Accepted on 08/02/2019