

**OBJECTIVES**

WELCOME TO THE GLOBAL GRANT APPLICATION

Your application has been assigned the reference number GG1745441 , which you can use for tracking and when communicating with The Rotary Foundation or colleagues.

**PLANNED ACTIVITIES**

**In a few short sentences, tell us your objectives for this global grant.**

The objectives of this global grant project are to provide the community of St. Helene with a clean and sustainable source of water. In addition, the project will include comprehensive training for the water wells, water treatment, and distribution system equipment maintenance and operation for the local community water board to continue sustained, secure and safe operations. Last, the project will address the need for proper sanitary and sewage disposal, to protect the environment and the groundwater source, which we intend to address through our next round of grant applications under the five year 'Adopt a Village' framework.

**Who will benefit from this global grant? Provide the estimated number of direct beneficiaries.**

The families of the St. Helene community will be the direct beneficiaries as they currently do not have a source of potable water. The community of St. Helene has approximately 1200 residents, who to-date have not had the proper opportunities and training to source and maintain a clean source of water and proper sanitary disposal.

**Which of the following activities will this global grant fund?**

Humanitarian project

**Humanitarian Project**

**Where will your project take place?**

**Community:** St. Helene

**City or Village:** Island of Roatan,

**Country:** Honduras

**When do you anticipate your project will take place?**

**From:**2017-01-01 **Until:** 2019-01-01

**Outline your project implementation schedule.**

No.	Activity	Duration
1	Pre-Construction Survey and Analysis	4 weeks
2	Hydrogeological Study- Pilot Holes and Water Quality Testing	2 Weeks
3	Water Testing and Measurement Training	1 Week
4	Design Report	4 Weeks
5	Final Groundwater Well Installation	1 Week
6	Completions of Electrical and Pump Installations	2 Weeks
7	Completion of Distribution System Repair and Installation Work	4 Weeks
8	Completion of Water Storage Refurbishment and Filtration Installation	2 Weeks

9	Water Well Secure Building Construction	6 Weeks
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**SUSTAINABILITY**

**What community needs will your project address and how were these needs identified? Provide any relevant data or survey results**

We are not just giving this community Potable water we are providing them with a basic need of life for the families and children that live in St. Helene. It all began with a meeting in the Fall of 2013 between Betty Screpnok, DG-elect for District 5370 and Carmen Martinez, DG-elect for District 4250. A shared vision between these two Districts was developed to build two playgrounds in Honduras- one of them was chosen for the remote Village of St. Helene, which was only accessible by water. The project quickly came to fruition and under the leadership of the Rotary clubs of Roatan and Edmonto Glenora, and with Participation by the Gilmore community League and the Jasper Rotary Club, a large group traveled to St. Helene to build the playground. Duringr our week long stay we were provided with a very clear window into the deeper needs of the community. With this newfound knowledge and the understanding that the village had an emerging Community Council (Patronato) the team made a decision to partner with the community and embark on a 5 year Adopt a Village Project starting with the project to provide clean, potable and sustainable water- a source of life, longevity and heath for the community. A partnership was formed with the Community of St Helene and it's Water Board and Rotary Clubs from several Districts in N. America and Honduras. In addition, the partnership includes Mission Encounters International, the local Municipal Government and several private donors.

We are delighted with the breadth of our Partnerships and will continue building those, but the most important partner is the Community of St. Helene. The Village Patronato represents its' Citizens and the local committees they have set up to handle water and education issues. Mission Encounters International is a strong partner within the Village itself which assists with Community Building through leadership development of the Patronato and the management of resources to the Community from a complex group of Church, Public and Private sources. All of the partners agree with our shared vision of building a Sustainable Community. This is the first of many projects that we will undertake within the larger framework of the Adopt a Village Program.

A Community Needs Assessment was set up and conducted with the community in the Fall of 2014 in Ste. Helene with assistance from the Rotary Club of Roatan, Mission Encounters International and. As a result of this preliminary needs assessment and subsequent consultations with the community and other Rotary Clubs a decision was made to develop a comprehensive Adopt a Village Project, which has now transitioned into the Centennial Rotary Project for the Rotary Glenora Club.

During the Needs Assessment exercise and through continued communication with the community's mayor and water board, it has been identified that the need for clean, potable water is urgent. The village currently uses water wells that were not properly installed and do not yield water that meets the standards for human consumption.

**Detail how your project will address these community needs.**

We intend to work in partnership with the Community to bring the Village of St. Helene to a level of strong self-sustainability in the area of water and sanitation, The main objective is to complete a project with the local water board to install groundwater wells and associated distribution and filtration equipment to supply the community with clean and accessible water and to ensure continued/ sustainable maintenance and operations of the newly installed and improved water extraction and distribution system. Our intent is to support the Community, through the local water board, to drive this project while our team serves as the supporting network for sourcing qualified design professionals who are able to ensure quality standards are understood and met.

**How were members of the local community involved in planning the project? Does your project align with any current or ongoing local initiatives?**

This is a 5-year project guided by a Project Charter that has been accepted by the Community, Rotary and all other major partners of this project. Before the project started a preliminary Charter was signed by all parties so that the project work could begin on solid ground. The Community completed a Community Needs Assessment as the first step in designing and launching the Adopt a Village Program. Since the playground project was completed in 2014, strong

communications have been maintained between the Canadian Rotary members and the key community members in St. Helene including the mayor, the water board chair and the local Ste Helene partners. Recent site visits by Rotary Clubs to St. Helene allowed the Community to participate in the design of this project. Project planning, communication and feedback continues with weekly project meetings, where local community members (as represented by the Mayor and the water board) connect via interactive internet meetings.

Through Mission Encounters International, the Community has been working on Community Development for about 2 years through the Horizon Foundation with a focus on developing a Vision of a sustainable Community including meeting basic needs such as education and water. We are working in parallel with these groups now to ensure the development of shared visions and goals for the Community that we can address through the input of all the partners.

**Describe any training, community outreach, or educational programs, if applicable, and who will conduct them. How will recipients be selected?**

For the water and sanitation project, the community has already formed a water board. This water board has been involved during the project planning and site reviews. It has been noted that the members of this team are integral to the overall success of this project as they are highly engaged with their community and have a passion to provide potable water for their fellow neighbours. This water board will be responsible for managing, maintaining and operating the groundwater wells, pumps, power equipment, distribution systems and filtration equipment. During the design and installation work, our hydrology engineer has committed to engaging the water board and their selected labour force to ensure that knowledge and skills are passed down to the members who will be maintaining and operating the system. A clear outline of the training requirements and job descriptions for the final operating system will be developed during the design phase. The training will be predominantly conducted by our contracted engineer. We are also currently investigating if there are any opportunities to leverage the knowledge of a neighbouring community water board to train and educate the water board of St. Helene. Ultimately, the knowledge will be transferred to qualified and enthusiastic members of the St. Helene community water board, who will take pride and ownership of this project. See more detailed Training Plan under the message attachment.

**Areas of Focus**

**Water and sanitation**

**Which goals will your activity support?**

Providing equitable community access to safe water, improved sanitation and hygiene; Strengthening the ability of communities to develop, fund and maintain sustainable water and sanitation systems; Supporting programs that enhance communities' awareness of the benefits of safe water, sanitation and hygiene

**How will you meet these goals?**

Providing Access:

This will be achieved by executing a detailed design and implementation plan for the installation of at minimum 2 groundwater wells that will provide sufficient and reliable quantity of clean and/or treated drinking water. Provisions have been included in the design to ensure the source of the water (ground water wells) is sufficiently protected, secured and maintained. Strengthening the ability of St. Helene to Sustain the system:

The overall system will be managed by a local water board, which will be directly responsible for maintaining and operating the system, ensuring that the integrity and quality is maintained. The revenue from the water users will eventually cover the cost of sustaining the overall system. The local Municipality who are involved in the design of the water project will stay involved through out the lifetime of the project in the monitoring and maintenance of the system based on the standards of practice of the Municipality

Community Awareness:

Basic hygiene will be taught in the schools and Community training in safe access of the water is contained in the training document.

**How will you measure your impact?**

No.	Measure	Measurement Method	Measurement Schedule	Target

Grant Title - Adopt a Village - St. Helene, Roatan, Honduras/Centennial Project/Potable Water

Grant Status - Draft

District Number 4250 (Qualified)

1	Number of people with access to improved sources of drinking water	Public records	Every month	1000-2499
2	Number of individuals trained	Direct observation	Every month	1-19

**Who will be responsible for collecting information for monitoring and evaluation?**

Both the Local Water Board and the local Municipality have joint responsibilities in the collection, monitoring and evaluation of data. The Local village Water Board will be responsible for overall project information gathering and reporting. The local Municipality will then review the submitted reports and information for overall evaluation and monitoring. The Water Board will be able to supply data on general water consumption, testing of water/ testing results, statistics on security and data on overall operations for the system.

**Participants**

**Primary Contacts**

Name	Club	Role	Sponsored by	Serving as
Michael Wittry	Roatan	(Primary Contact)	Club	Host
Maja Nisbet	Edmonton-Glenora	(Primary Contact)	Club	International

**Committee Members**

#	Name	Club	Role
1	Charles Parchment	Roatan	(Secondary Host Contact)
2	Matthew Pace	Roatan	(Secondary Host Contact)
3	Martha Wagner	Roatan	(Secondary Host Contact)

#	Name	Club	Role
1	Wendy Andrews	Edmonton-Glenora	(Secondary International Contact)
2	Betty Screpnek	Edmonton-Glenora	(Secondary International Contact)

**No Rotarian who has a vested interest in the activity (e.g., an employee or board member of a cooperating organization, owner of a store where project goods will be purchased, trustee of a university that a scholar plans to attend) may serve on the grant committee. If any potential conflict of interest exists, disclose it here.**

**Cooperating Organization**

No.	Name	Website	Street address or P.O. box	City	Country
1	Mission Encounters International				-
2	Municipality Of Santos	None	Oakridge, Roatan	Oakridge	Honduras

Grant Title - Adopt a Village - St. Helene, Roatan, Honduras/Centennial Project/Potable Water

Grant Status - Draft

District Number 4250 (Qualified)

Guardiola			
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**Describe your process for selecting this organization. What resources or expertise will this organization contribute?**

MEI has a strong history with the community; currently set up with HQ in Ste. Helene; Buchanan Foundation Partner is a former Rotarian with past history with disaster relief projects as a result of Hurricane Mitch

**VOLUNTEER TRAVELER(S)**

No.	Name	Email
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**Identify the responsibilities of the volunteer traveler(s) and the specific tasks that each individual will complete.**

**PARTNERS**

List any additional partners who will participate and identify their responsibilities. This may include Rotary clubs, Rotaract clubs, Rotary Community Corps, or individuals.

Rotary Clubs are:

USA: Arlington TX; Florida ,Delorme; Evergreen Colorado;

CANADA: Grande Prairie Sunrise, Jasper ;Edmonton Urban spirits ;Edmonton Glenora

Rotary Club of Roatan

Rotary Community Corp of St. Helene

The clubs from Texas and Florida have been involved with the Community of St. Helene for several years and have completed small projects over time. They are delighted that our Global Grant will provide a comprehensive community development approach to the Community. They are most interested in the Water Grant. The Evergreen Club from Colorado has also been involved in the Community in Education. They are funding the Horizon Foundation to come in and do some long term Leadership development with the Community which has also involved some community future vision work. The Canadian Clubs are hands on and have visited the Community and are providing practical and financial resources all through the project.

Buchanan Foundation: Funder

**ROTARIAN PARTICIPATION**

**Describe the role of the host Rotarians in this activity and list their specific responsibilities.**

It is comprised of local Hondurans and expats who are working extremely well together on this most important project. They are the overseers of the entire project program and it's specific projects. They will monitor our agreements with Cooperating organizations and will actively search out new partners. They will receive and monitor all funding. They are the direct link with the Community.

**Describe the role of the international Rotarians in this activity and list their specific responsibilities.**

The International Rotarians have been involved in all aspects of the Development of this project since they met the community in 2014 when the Playground was built in St. Helene. The International Rotarians have developed a 5 year Project Framework which they are responsible to review and update annually. It is the responsibility of the international Rotarians to provide matching funds for the global Grants. Members of this group are working to gain new Partners of expertise. They also provide oversight of the entire 5 year project.

**SUSTAINABILITY**

**Describe the role that members of the local community will play in implementing your project. What incentives (e.g., compensation, awards, certification, promotion) will you provide to encourage local participation?**

**HYDROGEOLOGICAL STUDY AND GROUNDWATER WELL INSTALLATIONS:**

1) Water Board committee member(s) will shadow and provide labour assistance (payment terms to be confirmed following consultation with the community and host Rotary club) during the pump testing, where they have a chance to gain experience working with the pumps, taking water level measurements and documenting project information

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2) Water Board committee member(s) will shadow and receive training during the water sampling and testing phase to gain experience with proper water sampling protocols, testing equipment and testing result documentation

**SYSTEM MAINTENANCE AND OPERATIONS:**

- 1) Under the direction of the Water Board, a qualified maintenance worker shall be assigned for maintaining and operating the system; key responsibilities will include maintaining the filtration system, testing water quality and documenting associated results, maintaining water level logs and communication with the local council for status of system and major maintenance requirements.
- 2) Electricians and Plumbers: additional work opportunities may arise as the system becomes fully functional; roles and experience and training in plumbing and electrical work will be made available. Potential training during the development of the pump, solar panels and distribution piping can be provided by the contractor. Local labourers can assist and receive this training. If required for future maintenance, these individuals could be called upon.
- 3) Building and Storage tank maintenance workers: the building and storage tanks will require regular maintenance and repairs. During the construction of the security building, it is recommended that the local council select 1-2 local members to train during the construction phase. These individuals could be called upon for future maintenance work.

**Identify any individuals in the local community who will be responsible for monitoring outcomes and ensuring continuity of services. How will you support these individuals to help them take on this leadership role?**

Currently the leader of the Water Board has shown exemplary leadership for this scope. Since the water board and the council are the drivers behind this project, that is where we will focus our training.. We will assist with developing a list and matrix of key tasks, responsibilities and competencies associated with maintaining the system. This document can be used in the future for evaluating the requirements for skills and job responsibilities.

**BUDGET**

Select the local currency for your budget and enter the current rate of exchange to 1 U.S. dollar. Obtain the current RI exchange rate from Rotary's website. If your country is not on the official RI exchange rates list, visit the Oanda or Bloomberg website to obtain the current rate.

Detail your proposed expenses by adding items to the budget. Note that the total budget must be equal to the total financing of your activity.

Local currency: USD Exchange rate to 1 USD: 1

No.	Description	Supplier	Category	Local cost (USD)	Cost in USD
1	Consulting	McNeill & Assoc.	Project management	15,000.00	\$15,000.00
2	Transportationn of equip	Mode & Demode	Equipment	7,500.00	\$7,500.00
3	Backhoe 1 week	Access	Equipment	3,000.00	\$3,000.00
4	Drilling wells	Water Express Drilling	Operations	40,000.00	\$40,000.00
5	Field tech & electrician	tba	Operations	6,000.00	\$6,000.00
6	Well Testing	Mc Neill & Assoc	Operations	7,500.00	\$7,500.00
7	Water Sample test	Honduras	Operations	1,500.00	\$1,500.00

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		Gov			
8	Well Construction	water express drilling	Operations	24,500.00	\$24,500.00
9	Accommodation	tba	Accommodations	2,000.00	\$2,000.00
10	Transportation	Mission Encounters	Travel	1,500.00	\$1,500.00
11	Additional Training: WASH	Pure Water for the World	Operations	12,000.00	\$12,000.00
12	Water Storage Facility Repair/ Refurbishment [Estimate]	tba	Equipment	5,815.00	\$5,815.00
13	Filltration system	tba	Equipment	10,000.00	\$10,000.00
14	Monitoring & Evaluation	TBA	Monitoring/evaluation	2,750.00	\$2,750.00
				<b>Total budget:</b>	
				139,065.00	\$139,065.00

**SUSTAINABILITY**

**Describe the process for selecting these budget items. Do you plan to purchase any items from local vendors? Have you performed a competitive bidding process to select vendors? Do these budget items align with the local culture and technology standards?**

Process: Input from water engineers from both Canada and Honduras.

We will purchase all items locally, if possible.

Where possible we have obtained competitive bids

We are building upon and improving on an existing system selected by the Community

**How will the beneficiaries maintain these items? If applicable, confirm that spare or replacement parts are readily available and that the beneficiaries possess the skills to operate equipment.**

The Water Board of St. Helene will maintain all of these items through the training process and in partnership with the Municipality. Because the project manager is sourcing all materials locally , the parts will be readily available. The Community through the training program will have learned all operational expertise.

**Who will own the items purchased with grant funds at the end of the project, including equipment, assets, and materials? Note that items cannot be owned by a Rotary club or Rotarian.**

The local village Council will own the items which will be managed by the Community Water Board.

**FINANCING**

The Rotary Foundation funds global grants from the World Fund, and awards range from US\$15,000 to US\$200,000. The Foundation matches cash contributions at 50 percent and District Designated Fund (DDF) contributions at 100 percent. The Foundation will also match non-Rotarian contributions toward a grant, provided they do not come from a cooperating organization or a beneficiary.

To determine the World Fund match for your global grant, list all sources of funding, specifying contributions from cash,

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DDF, and other sources. Non Rotarian contributions with no match from TRF can be included in the grant financing if they are being used to purchase grant budget items. These contributions should not be sent to TRF. Note that the total financing must be equal to the total budget of your activity.

\*NOTE: Any grant cash contributions sent to TRF must include an additional 5% to support processing expenses.

After you have added all funding sources and the requested World Fund match, click "Save" to save your grant financing.

#	Funding Method	Organization	Amount (USD)	Extra support*	Contribution + Extra support*
1	District Designated Fund (DDF)	5370	\$20,000.00	\$0.00	\$20,000.00
2	Cash from Club	Edmonton-Glenora	\$37,500.00	\$1,875.00	\$39,375.00
3	Cash from Club	Edmonton-Urban Spirits	\$950.00	\$47.50	\$997.50
4	Cash from Club	Deland	\$6,000.00	\$300.00	\$6,300.00
5	Cash from Club	Grande Prairie (Swan City)	\$760.00	\$38.00	\$798.00
6	Cash from Club	Arlington	\$5,000.00	\$250.00	\$5,250.00
7	District Designated Fund (DDF)	5790	\$2,500.00	\$0.00	\$2,500.00
8	District Designated Fund (DDF)	4250	\$1,500.00	\$0.00	\$1,500.00
9	Cash from Club	Jasper	\$2,500.00	\$125.00	\$2,625.00
10	Cash from Club	Grande Prairie After Five	\$0.00	\$0.00	\$0.00
11	District Designated Fund (DDF)	6970	\$6,000.00	\$0.00	\$6,000.00

Funding Summary	
DDF contributions:	\$30,000.00
Cash contributions:	\$52,710.00
Non-Rotarian contributions to be matched by TRF:	\$0.00
Endowed/Term gift contributions:	\$0.00
Donor Advised Fund:	\$0.00
World Fund match maximum::	\$56,355.00
World Fund match (requested):	\$56,355.00
<b>Financing subtotal (matched contributions + World Fund):</b>	<b>\$139,065.00</b>
Non-Rotarian contributions with NO match from TRF:	\$0.00



<b>Total financing:</b>	\$139,065.00
Total budget:	\$139,065.00

**SUSTAINABILITY**

**Have you identified a local funding source to ensure long-term project outcomes? Will you introduce practices to help generate income for ongoing project funding?**

Currently, the local community is generating funds by charging locals for supply of water. We will continue with this business model and we anticipate an increase in the revenue stream, as the new water wells will produce clean and potable water; therefore increasing demand. For those families who cannot afford to pay for the water, a special application will be considered by the water board to provide water free of charge based on family income and need.

The funds collected by the water board will be used for maintaining and operating the water system.

Future funding sources such as a tourism levy and commercial taxes will also be considered and presented as options for the water board/ municipality.

**Authorization**

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.

**Primary Contact Authorizations**

Role	Name	Authorization Status	Authorization Date
Primary Contact	Michael Wittry		

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Grant Status - Draft

District Number 4250 (Qualified)

Primary Contact	Maja Nisbet		
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**DRFC Authorizations**

Role	Name	Authorization Status	Authorization Date
District Rotary Foundation Chair (DRFC)	Julio Villalta Rivera		
District Rotary Foundation Chair (DRFC)	Wayne Kauffman		

**DDF Authorizations**

Role	District	Name	Authorization Status	Authorization Date
District Rotary Foundation Chair (DRFC)	5370	Wayne Kauffman		
District Governor (DG)	5370	Laura Morie		
District Rotary Foundation Chair (DRFC)	5790	Sharron Miles		
District Governor (DG)	5790	Mary Ann McDuff		
District Rotary Foundation Chair (DRFC)	4250	Julio Villalta Rivera		
District Governor (DG)	4250	Carlos Flores Paguada		
District Rotary Foundation Chair (DRFC)	6970	Cynthia Covington		
District Governor (DG)	6970	Marshall Butler		