District 5580 World Community Service (WCS) Matching Grant Application Instructions

What is a Matching Grant?

Matching Grants support international humanitarian service projects. Rotary clubs or districts from two countries work collaboratively to implement a project.

Who can apply?

Rotary clubs from District 5580 may apply. The Rotary clubs or districts must be in good standing with District 5580 and TRF (The Rotary Foundation). This includes payment of dues and being current on reporting for previous grants.

What is the reason for the grant request form change?

Money donated by Rotarians for World Community Service (WCS) projects deserves the same level of stewardship that money donated to The Rotary Foundation does. Therefore, the grant application has been changed to match that of a grant form requesting money from The Rotary Foundation.

What are the requirements of a WCS Matching Grant?

WCS Matching Grants must involve a (host) Rotary Club or Rotary District or established NGO (Non-Governmental Organization) in the project country (host) and a Rotary club in District 5580 implementing a humanitarian project. Partners are expected to:

- Maintain communication for the life of the project
- Establish a committee of at least three Rotarians to oversee the project
- Treat grant funds as a sacred trust
- Maintain clear and accurate accounting

All projects must have active Rotarian participation and oversight. Active participation can include:

- Managing project funds
- Visiting the project site on an as-needed basis
- The international and host partners sharing information via correspondence
- The partners sharing expertise
- Purchasing, shipping, or distributing items purchased
- Publicizing the project to local media and the district

What projects are eligible for a WCS Matching Grant?

Matching Grants fund humanitarian projects that benefit a community in need. Many projects fall within this broad scope; however, certain items/activities are not funded through the program. The chart below gives a general eligibility outline. Because WCS funds are District 5580 funds only, construction projects are allowed. This is about the only variable from Matching Grants of The Rotary Foundation. If you are unsure of the eligibility of your project, please contact the District 5580 Grants Subcommittee chair.

Projects that are NOT eligible include:	Projects that ARE eligible include:
Establishment of a foundation, permanent	Revolving loans/microcredit Short-term rent
trust, or long-term interest-bearing account	or lease of buildings Purchase of land or
	buildings.
Salaries for individuals working for another	Construction of infrastructure such as
organization Administrative expenses for	service roads, wells, reservoirs, dams,
project activities Operating or administrative	bridges, latrines, toilet blocks, water
expenses of another organization	supplies, and other similar structures.
Domestic travel, International travel	Construction or renovation of any structure
Land mine removal	in which individuals live, containers, mobile
Transportation of vaccines or immunizations	homes, or structures where individuals carry
by hand over national borders	out any type of activity such as
Projects already undertaken and in progress,	manufacturing, processing, maintenance, or
existing projects, activities primarily	storage, including provision of new services
sponsored by a non-Rotary organization, or	or upgrade of facilities Purchase of
projects already completed	equipment or appliances Provision of
	plumbing or electrification inside buildings
Purchase and distribution of birth control	Short-term and/or contracted labor for project
devices and ultrasound equipment for use	implementation
in sex determination	Primary and secondary education, tuition and
I I and the second demotions to	transportation.
Unspecified or cash donations to	Detailed, itemized expenses Contingencies,
beneficiaries or cooperating	miscellaneous expenses Assistance to land mine victims
organizations	
Fundraising activities or expenses related to Rotary events such as District conferences,	Publicity expenses such as newspaper fees,
anniversary celebrations, or entertainment	or printing of posters, brochures, or fliers to inform the community of an available service
activities	inform the community of an available service
that do not include a humanitarian aspect	Rotary signage
Projects that support purely religious	Vaccines and immunizations, if the project is
functions at churches and other places of	consistent with the criteria, procedures, and
worship	policies of the PolioPlus program and World
······································	Health Organization
	New Rotary-sponsored projects not already
	in progress or completed
	Maternal and prenatal health and education
	Budgeted and itemized humanitarian goods
	Humanitarian or service activities benefiting
	a community in need
	Secular, nonreligious activities that benefit a
	community in need

***Those projects that include building and repairing schools and other structures are projects that are Specifically funded by the District 5580 World Community Service Fund. This is the difference between TRF grants and the WCS grants. This fund is meant to be used mainly for structures that would not be funded by TRF grants.

What are the funding limits?

Sponsors may request US\$ from The District 5580 WCS Fund. WCS matches \$1 for every \$1 of a cash contribution from Rotary Clubs of District 5580 or from individual contributions. Each year the WCS collects roughly \$33,000 from District members based on an annual member assessment. Unused funds roll forward year to year and are available until the WCS funds are depleted.

How to apply Sponsors must complete a District 5580 World Community Service Matching Grant *Application* and submit it to District 5580. Applications are accepted throughout the year and acted on every other month by the Grants subcommittee. **NOTE**: Applications must be in English and should be submitted single-sided and unbound and should be typed, not handwritten. *Applications should be submitted electronically.*

What are the reporting requirements? Interim reports are required at least every 6 months for the life of the project. A final report is due within two months of the completion of the project. Project partners must be up to date on all reporting for previous projects, as failure to do so will result in all new applications being returned. The District 5580 Rotary Club must be in charge of the project from a timing perspective. From the time the grant is approved, the project must be completed within two years and a final report turned in within two months.

How to submit the application

Completed applications (must be in English) should be sent to:

District 5580 Grants Subcommittee Chair

As listed on the District Website: <u>www.clubrunner.ca/5580</u> The Grants subcommittee is available to answer questions and to assist with the Grant application process as needed.

Additional inclusions needed with the application are:

1) Letter of Request from the Host Club or NGO 2) A detailed map or GPS coordinates 3) An itemized budget for the project 4) Floor plans or blueprint (if building is involved). 5) Explanation of Land Ownership (if there is a question here).

District 5580 World Community Service (WCS) Matching Grant Application

FOR DISTRICT 5580 USE ONLY (once Grant is approved)

District Grant No. WCS	Date Approved	District
Grant Subcommittee Chair Signature_		District Rotary
Foundation Chair Signature		

Explanation: Matching Grants support the humanitarian service projects of Rotary clubs and districts. In this section, describe in detail the humanitarian need your project will address, the intent of the project, how the project will be implemented, and how Rotarians will be directly involved in the project (involvement is required of both the host and international partners)

Haiti is the poorest countries in the Western Hemisphere. 80% of Haitians live in extreme poverty. Life expectancy is 52 for males and 57 for females. 80% of Haitian children are malnourished after the age of 6 months and undersized. The leading cause of death is acute diarrheal disease and infectious gastrointestinal disease related to poor sanitation and water quality. All of this was before the devastating earthquake of January 2010 which has only increased the misery and worsened the conditions for the people of Haiti.

Lougou, Haiti is a small rural village of about 1600 people situated in the mountains above the City of Camp Perrin well away from the devastation in Port Au Prince. The inhabitants primarily support themselves on subsistence farming, raising vegetables, some fruits, and goats and cattle. A few cut the limited remaining forest to produce charcoal used in cooking throughout the village and the country.

COFHED began work with the village in 2003. They introduced a community development model to help the villagers establish self-governance and their shared vision for a better future. They prioritized their needs and actions to achieve the vision. The first priority was to educate their children and the Lougou Academy was established and a number of the village children began schooling or were supported in their efforts to attend advance schooling at remote locations. A school building was constructed and expanded almost yearly with donation until it now house 125 students in K-3. The nearly 200 middle grade students attend neighboring schools and pay for their tuition and uniforms with proceeds from the Goat Program. 55 high school students sponsored by COFHED are attending school in Camp Perrin and neighboring villages . There are 15 students in Les Cayes and Port Au Prince attending technical schools or colleges with room & board stipends. The current Lougou school administrators, several teachers and community nurse went through this process and have returned to support village and become members of the Lougou Development Committee , thus Lougou has established a very sustainable community leadership/development model.

The village's next priority is clean water.

While the village has fairly easy access to water because of the river it has developed along, NOBODY HAS CLEAN WATER for drinking or personal hygiene. The river is used all along its course for bathing,

clothes washing and livestock watering. There are only a few developed latrines at the school and at a few domiciles. Most villagers squat in the bushes and because of the hilly terrain this human waste

often ends up in the river as well. Acute, chronic diarrhea and dysentery are prevalent. Most of the villagers have parasites and worms. While the annual COFHED medical mission treats these conditions they won't go away until the villagers are drinking and washing with purified water and human sanitation is improved.

A cholera epidemic has stricken Haiti since the earthquake and latest reports are it will be much worse and last much longer than expected (see attached articles). The Village of Lougou proactively prepared for the eventuality of cholera reaching the village with preventative hygiene training and stockpiling rehydration salts to treat those stricken. The village recently experienced two deaths from cholera and several more villagers were seriously sick with this disease.

A team of Rotarians recently made a week long field trip to Lougou, Haiti to assess for themselves the COFHED village governance/involvement model, medical situation, and the water & sanitation situation. The Team attended Community meetings, met with the Lougou Development Committee (LDC) and several Chairs of the various committees for Water, Latrine, Goat, School, etc. Village tours and field trips were taken including the Lougou Water Committee (LWC) members taking members of the Rotary Team to inspect the river and springs along its 2-3 mile course from high up in the mountains down to the lagoon behind hydro dam near the school. The Team was thoroughly impressed with what COFHED and the villagers have accomplished and feel very comfortable about partnering with them.

COFHED had received several individual donations and one from the recent medical team sufficient to build 10 more latrines during 2011. Based upon research done by the members of the Rotary Team prior to the trip of available water purification technologies for third world countries and those already in use in Haiti, the Team suggested a two phase approach to meeting the immediate, urgent need and also the long term needs for pure, clean water for Lougou. The LWC has since met and agreed to this approach.

This WCS Grant Request is for the Phase 1 effort to provide small water purification systems (10 gallons per hour) at the Lougou Academy (5) and at domiciles and/or clusters of domiciles scattered throughout the hills. The LWC will determine the best locations and perform the initial system & hygiene training, and oversee on-going use, maintenance, and performance of the systems.

Some of the current Rotary Team and potentially other Rotarians will return to Lougou in the May-June 2011 timeframe to help setup the systems, train the LWC members, and assist them in initial training to the villagers. A Rotarian who is a nurse will work with the community nurse to oversee/administer the deworming meds to the entire village at the same time.

Some members of the Rotary Team will also be doing final measurements to finalize the design for the Phase 2 permanent water purification system to serve the Lougou Academy, proposed health clinic, and local residences at the base of the mountains and discussing the design and construction logistics& timing with the LWC and COFHED. This system will provide sufficient purified water for the school kitchen for cooking and dishwashing; drinking water for everyone at and around this location; and water for personal hygiene. The small water purification system in use during Phase 1 at this location will be moved to domiciles in the other parts of the village.

Please provide the name of the project site, the city or village, state or province, and country. Provide

a detailed map of the area or provide GPS (Global Positioning Site) coordinates.

List multiple locations, if applicable. Project site	
Village of Lougou	City/Village
Les Cayes Arrondissement, in the Sud Department	State/Province
Haiti	_ Country
18º21'12" N 73º51'73" W	GPS coordinate

The link below takes you to an interactive map that lets you zoom in and out on Haiti, Camp Perrin and the Village of Lougou to the point that the hydro dam and school roof are visible. <a href="http://www.bing.com/maps/?v=2&cp=m1vh4k8vbtpg&lvl=17&dir=0&sty=b&where1=Camp-Perrin%2C%20Haiti&q=camp%20perrin%2C%20Haiti

Provide name of ownership of property that structure is to be built on. N/A

Provide a blueprint/ detailed drawing of the proposed structure (Please attach a drawing). See attached Sawyer filter material on Point 1 filter and attached picture of the planned system.

Describe the project and the problem or need it will address, including the intended beneficiaries and how the project will benefit the community in need.

Phase 1 will provide the 1600 villagers with small water purifiers of sufficient capacity so that all will have clean, uncontaminated water for drinking, cooking and personal hygiene. With the current cholera epidemic the need is immediate and urgent to avoid more deaths and sickness in Lougou.

Provide the estimated length of time needed to complete the project.

Phase 1, which is the current grant request, will be implemented in May –June timeframe of this year. Timing will be based upon establishing the earliest time for both COFHED's Field Directors and Rotary Team participants, and then working out travel and housing logistics.

Describe how the benefiting community will maintain this structure or project (financing of maintenance, etc) after grant funding has been fully expended and who will be responsible for sustainability of the structure.

Lougou has a very active and involved Water Committee (LWC) who will be trained to oversee the purified water system use, performance, and maintenance. The Sawyer filters last many years with proper backwashing. Some spare parts will be provided. The Rotary Team will assist the LWC with initial filter system installations, training, and administer the deworming process. COFHED will provide travel & salary for its Field Director's extra trip to Haiti for project coordination, vehicle transportation, and translators while the Rotary Team is on the ground in Haiti (estimated cost \$2300). COFHED will provide room & board at their Mission House for a very nominal \$50/day for each Rotary participant. The LWC and villagers will perform the manual labor to move the systems and concrete blocks to each installation site and help with the setup and initial decontamination and startup processes including bringing water from the river or springs to the sites.

What will the Rotarians who are members of the partner clubs do during the project? Please note that financial support is not considered active involvement. (See the Matching Grant application instructions for suggestions.)

Rotarians from Harbortown and North Shore will participate in the installation of the water filter systems, initial startup, and training. Some members of the Team will also be doing field measurements, working on pre-construction logistics, and holding discussions with the LWC and COFHED on the Phase 2 centralized purified water system design and roles & responsibilities to complete, startup and maintain this system. Once this has been completed another WCS grant request will be prepared and submitted for Phase 2 consideration in the Fall 2011. The goal is to install Phase 2 in early 2012.

Explanation: The host partner is the club or district in the project country. A committee of at least three Rotarians must be established to oversee the project. The primary project contact must be a member of the primary club identified below. The project committee must be composed of members of the sponsor Rotary club or NGO for club-sponsored projects or district for district-sponsored projects. The committee members must be committee members, as all District 5580 information will be sent to this address. It is highly recommended that the primary contact (who receives all information from District 5580) have an e-mail address to expedite communication

Primary Rotary Club/District/ or NGO Christian Operation for Health, Education & Development (COFHED) PO Box 4094 St. Paul, MN 55104

Background of the organization

COFHED is a Minnesota-based, 501(c)(3)non-profit organization under the IRS. Haitian-born field directors, Nicaise and Madeleine Avignon, along with several close friends in Minnesota founded COFHED in 2001. Our relationship with Lougou villagers started in 2003, when we began to engage the community in a long-term partnership that boosts their ability to plan and implement development activities designed to lead to self-sufficiency. Community needs and potential solutions have been prioritized by the community as a result of a village assessment tool called Participatory Rural Appraisal and Planning (PRAP), used in the summer of 2004. PRAP is an assessment method that helps communities identify their problems and seek out solutions that are locally relevant.

A Minnesota-based board, consisting currently of 11 members, supports and provides oversight for COFHED in many areas including administrative governance, operational guidance, financial capacity, fundraising activities, and communication. All current board members contribute to COFHED on a monthly or yearly basis, and many of them have visited Haiti or Lougou one or more times.

Mission and Spiritual Values

COFHED's mission has not changed. It is to engage in long-term community-led development in southern Haiti, one village at a time. Our vision is to help build a Haiti:

- 1. Where children can expect to live into adulthood to serve God and their neighbors.
- 2. Where families have the tools they need to build and sustain a better life leading to selfsufficiency.

As a Christian organization, we believe passionately in the value of every child - girl or boy - who lives in extreme poverty. For example, we show this core belief by committing ourselves to working in partnership with the residents of the village of Lougou and to addressing their physical, educational, and spiritual needs. This active demonstration of Christ's love is a powerful witness we use as we welcome opportunities for long-term community development in southern Haiti. Our goals are:

- 1. To develop meaningful and lasting relationships with rural communities and their leaders.
- 2. To assist community-led planning groups in assessing and prioritizing their needs for collective action.
- 3. To promote sustainable development through active community participation.
- 4. To humbly serve the needs of the poor according to the extent of God's provisions, hoping and trusting that the goodness of God will lead many to repentance and faith in Jesus-Christ.

Primary Contact: Nicaise (Nick) Avignon -Field Director

1175 Burnquist St. St Paul, MN 55106 (651) 330-8682 home (651) 431-8014 mobile (509)34084328 Mission House in Haiti <u>nicaiseavignon@msn.com</u>

<u>Project Contact #2:</u> Madeleine Avignon—Field Director

1175 Burnquist St. St Paul, MN 55106 (651) 330-8682 home (651) 431-8014 mobile (509) 34084328 Mission House in Haiti lougoukids@yahoo.com

Project Contact #3: Kim Hanson-- Board President of COFHED

12660 N 16th Street Stillwater, MN 55082 651-436-3078 home 612-889-6081 mobile pbmkhanson@comcast.net **Explanation:** The international partner is the club or district outside the project country. In this case, the international partner would be a club in District 5580 or District 5580. A committee of at least **three** Rotarians must be established to oversee the project. The primary project contact must be a member of the primary club identified below. The project committee must be composed of members of the sponsor Rotary clubs for club-sponsored projects or district for district-sponsored projects. The committee members must be committee members, as all District 5580 information will be sent to this address. It is highly recommended that the primary contact (who receives all information from District 5580) have an e-mail address to expedite communication.

Primary Club/District North Shore Club #29444 & Duluth Harbortown Club #21611 District 5580

<u>Primary Contact #1:</u> Sarah Cron (North Shore Club)

3055 Clark Road Two Harbors, MN 55616 (218) 834-6586 home (218) 834-2226 work sjwcron@clpower.com

<u>Project Contact #2</u>: Stephen Sherner (Harbortown Club)

6890 S Fitch Avenue Lake Nebagamon, WI 54849 (715) 374-3286 home (218) 343-9159 mobile ssherner@centurytel.net

Project Contact #3: Lorrie Fox (Harbortown Club)

1906 N 51st Ave. East Duluth MN. 55804 (218) 525-2746 home (218) 349-3764 mobile I.fox@lsc.edu

Explanation: Official exchange rates can be found at <u>www.rotary.org/newsroom/downloadcenter/support/rates.html</u> (Please use the most recent rate)

Quantity	Item	Cost		
100	Sawyer Point 1 Filter	\$5000		
100	5 gallon plastic bucket with lid and adapter hole	\$500		
100	5 gallon plastic bucket with lid and spigot	\$800		
9000	Doses of Albendazole (dewormer)	\$600		
1000	Cinder blocks	\$750		
2	55 gallon plastic barrel with spigots and stand			
100	Gallons of Bleach for decontamination			
1	Shipping & handling	\$300		
1	COFHED provided transportation from Port of Prince	\$400		
1	COFHED project coordinator, translators, local transportation			
1	Miscellaneous materials and supplies	\$500		
	TOTAL	\$11700		

ITEMIZED BUDGET TO BE FILLED OUT BELOW:

Budget item Units Amount each Subtotal

Subtotal all items in country currency: ______ Exchange rate used US\$1= _____

Total in U.S. dollars: _____\$11700______

Explanation: Clearly list all financing in U.S. dollars noting which funds will be contributed in cash and which will be contributed from District 5580 WCS funds. Use of WCS must be approved by the Grants Subcommittee and authorized by the district Rotary Foundation committee chair. The host club or district must provide at least \$100 in cash and it is highly recommended that they match as much as possible with "in kind" donations of sweat equity whenever possible.

North Shore Rotary Club will establish a project bank account and authorize orders/purchases and make payments & reimbursements.

NOTE: A project bank account must be established in District 5580 or Host country before WCS grant funds will be distributed. When established and total club/cash contributions are in the fund, the WCS grant matching funds will be sent directly to the project bank account.

Host Club/NGO (project country) contribution:	COFHED	\$2300*
*COFED will provide local transportation, project coordinator, and t	ranslators	
TOTAL North Shore & Harbortown Rotary Club c	ontributions	\$4700
Total funds requested from District 5580 WCS fu	Ind	\$4700
TOTAL PROJECT FINANCING	\$11700	

Explanation: Before an application is submitted to District 5580, project partners should discuss various planning details. The questions below are a guide to aid project planning. Note that a Rotary club/district or Rotarian may not own anything purchased with grant funds. Identify who will own equipment and maintain, operate, and secure items purchased with grant funds. (A Rotary club or Rotarian cannot own equipment.) Will training in use and maintenance of technical equipment be provided? If so, who will provide training? Is software necessary to operate any items? If so, has software been provided? Indicate what arrangements have been made for customs clearance if items will be purchased and shipped from outside the project country. Provision of plumbing and electrification to structures where people live or work may be funded with WCS funds. Have plumbing or electrification for equipment and appliances in existing buildings (hospitals, schools, libraries, orphanages, etc.) been considered and funded?

The Village of Lougou will own the purified water system and control over the equipment will reside with the Lougou Water Committee (LWC). The LWC will be responsible for training, maintaining, and monitoring use and performance of the systems.

Explanation: Authorizations ensure that both partners are aware of, and interested in, pursuing the described project. By signing below, the current club presidents for club-sponsored projects and current district grants subcommittee chairs for district-sponsored projects, as well as the committee members, agree to the criteria listed and affirm their support of the project. All Rotary clubs, districts, and Rotarians involved in this project are responsible to District 5580 for the conduct of the project and its subsequent reporting. The signatures of all involved parties confirm that they understand and accept responsibility for the project. Parties may either sign this page or submit a separate letter of commitment.

By signing below, we agree to the following:

- All information contained in this application is, to the best of our knowledge, true and accurate, and we intend to implement the project as presented in this application.
- The club/district agrees to undertake this project as an activity of the club/district.
- • We ensure all cash contributions (as detailed in Project Financing) will be forwarded to the project bank account after approval of the grant. District 5580 may use information contained in this application to promote the project by various means such as the 5580 website, the district newsletter and other publications of the district.
- The partners agree to share information on best practices when asked, and District 5580 may provide partners' contact information to other Rotarians who may wish advice on implementing

similar projects.

• To the best of my knowledge and belief, except as disclosed herewith, neither I nor any person with whom I have or had a personal or business relationship is engaged, or intends to engage, in benefiting from District 5580 grant funds or has 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 District 5580 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 District 5580. (NOTE: Any and all exceptions must be explained in an attached statement.)

Host Partne	er
NGO	

International Partner

Title:President

District #: 5580

Signature

Date:

Name:(print) Kim Hanson

Club president Name:(print) Cassandra Beardley

Rotary Club: North Shore Club #29444

Title:BoardPresidentRotary Club or NGO:COFHEDDistrict #:N/A

Signature: Kim Hanson Date: 3.29.1

International Partner Club president

Name:(print) Juhl Halverson

Rotary Club: Duluth Harbortown Club # 21611

Title: President	District #:5580
Signature mA	Date: 3/30/2011

Explanation: A *cooperating organization (for example, an NGO)* is an organization that is directly involved in the implementation of the project, offering technical expertise and project coordination. A *benefiting entity* is the recipient of goods or services and is not considered a cooperating organization. If this project involves a cooperating organization (neither a Rotary club nor the beneficiary of the project), provide the following:

Name of Organization: COFHED Street Address: PO Box 4094 City, State/Province Postal Code Country: St. Paul, MN 55104 Office Phone/Fax: 651-330-8682 Email: <u>nicaiseavignon@msn.com</u> or lougoukids@yahoo.com Website: <u>www.cofhed.org</u> or www.lougoucorner.blogspot.com

Also, have the project contacts provide the Project Contact information as listed above.

In addition to the above, the following must be attached:

• Letter of participation from cooperating organization that specifically states:

- Its responsibilities and how it will interact with Rotarians
- The organization's agreement to cooperate in any financial review of the project.

Explanation: Although both partners are responsible for completing the interim and final reports, District 5580 requires that one partner take primary responsibility for submitting the final report to District 5580. It is recommended that the primary project club in District 5580 take that responsibility.

"By signing below, our club accepts primary reporting responsibility."

Print name: Cassandra-Beardslev Signature: V Rotary Club: North Shore Club # 29444 District: 5580

Before submitting your Matching Grant application, please take a moment to review this checklist.

If you have any questions or concerns, please contact the Humanitarian Grant Coordinator for the project location.

Does the project meet **all** grant policies and guidelines? Does the project description clearly state how the project will assist those in need? Are the activities of the host and international partners clearly explained? How will Rotarians be actively involved in the project? Have both the host and international partners created committees to oversee the project? Are these individuals correctly listed on the application with their complete contact information? Is a detailed, itemized budget included in the application? Is ownership of the property the structure will be located on included? Is a blueprint/detailed drawing of the structure included? Are all partner contributions listed in the application noting which are from the WCS fund? Have the club presidents from the host and international partner provided their authorizing signatures?

If a cooperating organization is involved, are the following letters included with the application: Letter from the organization specifically stating its responsibilities, how it will interact with Rotarians, and agreeing to cooperate in any financial review of the project Has the District Grants Subcommittee chair from District 5580 certified the application as complete and eligible?

***Have the partners made copies of all documents for their files prior to submitting them to District 5580?

***Complete applications should be sent to:

Grants Subcommittee Chair, District 5580 Contact information on District 5580 Website: www.clubrunner.ca/5580



P.O. Box 4094 St Paul, MN 55104

March 29, 2011

Duluth Harbortown Rotary Assessment Team Michael Cochran Lorrie Fox Stephen & Jane Sherner 200 W 1st Street Duluth, MN 55802 USA

On behalf of the Village of Lougou and COFHED we want to thank you for taking the time and effort to visit Haiti and Lougou and see the plight of our people. We thank you and other Rotarians and Lake Superior College Nursing Students for the generous donations of children's vitamins, school supplies, toothbrushes & tooth paste, clothing, and shoes you brought for the village.

After you left Nick met with the Lougou Water Committee (LWC) and other interested villagers (the room was packed) to describe your suggested two phased approach to providing purified water for Lougou. The LWC and everyone present endorsed your approach and are excited to get the individual Sawyer filter systems installed and operating as quickly as possible. Back in 2004, the Village of Lougou voted safe drinking water as one to their top priority needs to work on. It's very exciting for the villagers and COFHED to finally see this dream come true.

COFHED on behalf of the Village of Lougou requests you proceed to implement Phase 1 as soon as possible. We understand you will be immediately seeking Rotary District 5580 matching funds to support this effort and pray for your success with this. We have reviewed the WCS Grant Application for the Lougou Phase 1 Water Project, understand the roles & responsibilities of COFHED and the Lougou Water Committee, and agree to fulfill them to the best of our abilities.

Best regards,

ck & Madeleine A

COFHED Field Directors

Copy of quoted text from email.

To: Steve Sherner

From: Kim Hanson, COFED Board President

Date: 03/28/11

SUBJECT: COFED GRANT CONTRIBUTION

Hi Steve,

First of all, I want to express gratitude to you and Jane and to your Rotary Club for partnering with COFHED in providing clean water for the residents of Lougou! Please know that we (COFHED) are motivated to make this partnership work and will do our best to keep all communications open and direct. With that said, please understand the motivation behind this counter-proposal. We (COFHED) have protocol that we must adhere to in order to retain our good relationship with other financial supporters, such as Woodland Hills Church. Additionaly, we must operate within the parameters of our 2010-2011 operating budget.

Therefore, in regards to the Rotary Club May/June trip, COFHED offers to provide the following:

1. Travel costs and salary of Field Director (Nick Avignon) for the week: \$1360.00 (Travel costs: 1/4 of cost of RT travel from Minnesota to Camp

Perrin: \$1136.00 / 4 = \$284.00

Weekly salary: \$1076.00)

2. Transportation of Rotary team and supplies from Port au Prince to Camp Perrin: \$400.00 (mission vehicle plus one additional vehicle at \$200.00 each)

3. Local transportation during the week: \$300.00 (\$15.00 / day / person; 4 team members X 5 days)

4. Translation services: \$240.00 (\$120.00 per translator per week X 2 translators)

Total: \$2300.00

Each team member will be asked to pay \$50.00 per day to cover room and board costs. (Normal rate of \$65.00 per day included \$15.00 local transportation costs. As noted above, COFHED will provide transportation).

I'm hoping that this proposal is acceptable to you. Looking forward to hearing back from you.

Kim Hanson

COFHED Board President

Marche Leon

Rampe Des Lions

Big Spring Phone Sel

Camp-Perrin, Haiti

Port-a-Piment

• Debauch 2011 Europa Technologies Image © 2011 DigitalGlobe © 2011 Google Image © 2011 GeoEye

18°22'13.80" N 73°51'31.12" W elev 1676 ft

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• Les Cayes Asono Google

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• Baradè

Cavaillo

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WATER FILTRATION AND PURIFICATION

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Using technology taken from kidney dialysis, Sawyer® water filters use Hollow Fiber Membranes. Our filters are comprised of tiny "U" shaped micro tubes that allow water to enter into their core through tiny micro pores. The pointONE Filter's™ pores are so small (0.1 micron absolute) that no bacteria, protozoa, or cysts like E.Coli, Cholera and Typhoid can get through. At 7 log (99.99999%) the filter attains the highest level of filtration available today and yet it has a very high flow rate due to the large amount of tubes. If viruses are an issue we offer the PointZERO TWO Purifier™ (0.02 micron absolute pores), the first and thus far only portable purification device to physically remove viruses, which it does at a >5.5 log (99.9997%) rate exceeding EPA and NSF recommendations. Each filter is certified for ABSOLUTE microns. That means there will be no pore size larger than 0.1 microns in the biological filter and 0.02 microns in the viral purifier. Simply put, it is impossible for bacteria to pass through the 0.1 micron filter and impossible for bacteria and viruses to pass through the 0.02 micron purifier. Click through the menu above to learn more about this revolutionary technology.



Helpful Hints for your Filtration System

• If water is very dirty and full of particulate, use a cloth to prefilter the water.

• If water is very dirty and full of particulate, let the water stand in a separate container for a day and then decant the water from the top.

- · When using very dirty water, clean the filter after every bucketful or at least daily.
- If water is very dirty and full of particulate, only use 1 foot of hose.
- Do not store backwash syringe in the sun.
- · Keep the top of the bucket covered, but not sealed.

• When drilling hole, make sure to de-burr (remove all excess plastic) from the hole. Not having a clean hole can cause a leak.

- . If bucket leaks at the fitment, try moving the oring to the inside of the bucket.
- Only run water through the filter and not food products.
- More questions? see our FAQs page

Field and Lab Reports

<u>Click here</u> to read the Fiji Field Study evaluating the ease of use and effectiveness of the Sawyer PointONE™ Filter

<u>Click here</u> to read the Microbiological Test Conducted on the Sawyer PointONE™ Filter

<u>Click here</u> to read the Purification Test Conducted on the Sawyer Point ZERO TWO™ Purifier



<u>Click here</u> To read the flow rate report on the Sawyer PointONE $^{\rm TM}$ Filter

<u>Click here</u> To read the flow rate report on the Sawyer Point ZERO TWO™ Purifier

WHAT IT REMOVES ...

Diagram of a Hollow Fiber Membrane

Purifier

Waterborne Diseases		EPA Requirement	Exceeds EPA Recommendation	Removal Rate	
Bacteria Which Cause: I.E.: Cholera, Botulism (Clostridium botulinum), Typhoid (Salmonella typhi), Amoebic Dysentery, <i>E. coli</i> , Coliform Bacteria, Streptococcus, Salmonella		99.9999% 6 log	Yes	99.99999% 7 log	
Protozoan (Cyst): I.E.: Giardia, Cryptosporidium	i, Cyclospora	99.9% 3 log	Yes	99.9999% 6 log	
Viruses: I.E.: Hepatitis A (HAV), Poliovin Adenovirus, Hepatitis E (HEV Echovirus, Reovirus, Astrovirus	/), Coxsackievirus,	99.99% 4 log	Yes	99.9997% 5.5 log	

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Click here to read the complete Hollow Fiber Membrane vs. BioSand Filter position paper

Hollow Fiber Membranes vs. Biosand Filters

Sand filters employ a technology that has been proven over centuries of time. When constructed properly they are very reliable, but they are very slow. Sand filter are constructed by forming layers of aggregate increasing in size from the top to the bottom. The top layer being very fine sand and the bottom layer being very course large gravel. The container needs an exit port on the bottom. Water on the top layer will form a bio-layer where micro-organisms will "eat" the pathogens as they pass through them. After time this bio-layer will grow to the point it will not allow any water to pass through it. At this point the layer needs to be removed. Two common practices are to either dry out the layer and then remove it or to stir it up and remove the dirty water from the top. The stirring method is quicker but greatly reduces the time span between cleanings. The optimum depth of a sand filter is 2 meters. Diameter is determined by volume of water needed. If constructed properly they should produce an average flow rate of 0.1 meter/hour. A family of four needs 16 liters per day, which would require a .5 meter diameter tank.

Compare this to a hollow fiber filter mounted to a standard 5 gallon/20 liter bucket. Water can be filtered at a rate of 1 liter per minute. Total filtration time will take about 16 minutes compared to 24 hours with the sand filter. This will enable water to be filtered as needed. The result will be less chance of the filtered water becoming contaminated during storage. Additionally, the hollow fiber filter's quick cleaning cycle eliminates the need to store water compared to the long cleaning cycle of the sand filter.

Another advantage of the hollow fiber filter is that it a true barrier filter. If water is passing through it, it is safe. The sand filter has a questionable period after cleaning as to when the water is safe.

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pointONE Filter - Sawyer Point One Filters

For Homes

E-Newsletter

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Highest Filtration Rates Available- At 0.1 micron absolute, it is **impossible** for any bacteria, protozoa or cysts to pass through the filter and at 0.02 micron absolute, it is **impossible** for viruses in addition to bacteria, protozoa and cysts to pass through the purifier. These are true barrier filters.

Simple Design and Construction- We have made it as simple as it gets. No more digging wells if there is a water source, no constructing sand filters an no more purification chemicals. Families are able to construct and adapt their filter in literally minutes to locally found containers. The kit includes everything you need to attach the filter to any plastic bucket or container. (Bucket not included)

- 1. Obtain a clean bucket or plastic container
- 2. Use the hole cutter to drill a hole 1.5 inches from the bottom of the bucket (you can do this by hand).
- 3. Screw the connector, hose and filter onto the bucket.
- 4. Fill the bucket with water from any source, lower the filter head
- below the water line, and let gravity do the rest.
- 5. Watch the installation video

Extremely Cost Efficient- One system could provide clean water for a small village for pennies a day.



Fast Flow- This is a POINT OF USE SYSTEM. Since there is such a high flow rate, this eliminates the need to store water which reduces the chances of water being contaminated after it is filtered. The only external force required for the system to function is GRAVITY. The flow rate of a filter is determined by a combination of:

- · Head pressure (The distance from the top of the water to the filter)
- Altitude (The higher the altitude, the slower the flow rate)
- How clean the filter is
- The filter itself (there are slight variations between filters)

Click here to estimate the flow rate of your Sawyer PointONE™ Filter.

Long Lasting- Maintenance of this filter is very simple. When the filter starts to slow down or clog, simply back wash it with clean water using the syringe provided in the kit. Since the filters can continuously be backwashed and re-used, they have an extremely long life expectancy. The ease of operating this system makes it self-sustainable and dependable.

Multiple Applications- These filters and purifiers make water so clean and accessible that people will not only use the filtered/purified water for drinking, but also for cleaning, bathing, cooking, watering plants and more.

Natural Disasters- The bucket system is essential for aid in natural disasters. This system would eliminate the need to ship bottled water.

Sawyer Products

For Mission House & School

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Clean Water For Your Home School, Hospital, office building, etc., Up to 5,000 Gallons of Clean Water Per Day!

This Filtration System Exceeds EPA Standards for the removal of Bacteria, Protozoa, and Cysts.

This unit is easily attached to your indoor plumbing and it comes preconstructed with an efficient PVC back-washing system. This system removes the harmful contaminants before it reaches your faucet. This allows you to confidently use your faucet water for drinking, cooking, cleaning, and more.

The Sawyer® Point One™ Filter features a 0.1 Micron Absolute Hollow Fiber Membrane, which uses medical technology developed from kidney dialysis. When the water is drawn through the filter, it flows through the side walls of the Hollow Fiber tubes. Sediment, bacteria, protozoa, cysts, and other contaminants are filtered out exceeding all applicable EPA recommendations.

This included regulator allows you to safely clean the filter by backwashing it at an exact pressure.

Backwashing is not required often unless you are filtering very turbid water. Backwashing only takes a few seconds. NO REPLACEMENT FILTERS OR CARTRIDGES ARE NECESSARY. We trust you will thoroughly enjoy the ease and extra protection this proven next-generation technology offers you.



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An evening of wine, beer, food, music and great prizes to refresh the lives of those in need.

Tuesday, March 22, 2011 Superior Shores Resort Two Harbors, MN

6:00 p.m. to 8:30 p.m.

Tickets are on sale now for \$35 (quantities limited, only 250 tickets will be sold) To purchase tickets email: wineauxforwater@gmail.com or call Sarah Cron at 218.834.2226

"Never believe that a few caring people can't change the world. For, indeed, that's all who ever have."

Margaret Mead, Anthropologist

BROUGHT TO YOU BY: North Shore Rotary and Harbortown Rotary



The evening will feature many varieties of wine, hors d'oeuvres, beer, live music and great prize drawings.

All proceeds will bring clean drinking water and sanitary latrines to the community of Lougou, Haiti to enhance their quality of life.

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